USER MANUAL
HANDBUCH
HANDLEIDING
MANUEL DESCRIPTIF
РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ
КЕРІВНИЦТВО КОРИСТУВАЧА

GEMBIRD®

WNP-UA-005

MINI USB WIFI ADAPTER, 300 MBPS

MINI USB WIFI-ADAPTER, 300 MBPS

MINI USB WIFI ONTVANGER, 300 MBPS

ADAPTATEUR WIFI USB, 300 MBPS FORMAT DE POCHE

МИНИАТЮРНЫЙ USB WIFI АДАПТЕР, 300 МБИТ/СЕК

МІНІАТЮРНИЙ USB WIFI АДАПТЕР, 300 МБИТ/СЕК

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Chapter 1. Product features and specifications

Features

- Mini USB WiFi adapter, 802.11b+g+n
- The 11N technology provides more speed over larger distances
- Speeds up to 300 Mbps: watch online movies and stream music with ease
- Keep your network safe with the WPA and WPA2 encryption
- Practical WPS button
- LED link-status indicator
- Works with all laptops and PC's

Specifications

- Chipset: RTL8192EU
- Interface: USB 2.0
- Frequency: 2.412 – 2.472 GHz
- Supports IEEE 802.11b, 802.11g and 802.11n standards
- RF power: up to 18 dBm
- Supports 64/128-bit WEP, complies with 128 bit WPA standard (TKIP/AES), WPA, WPA2
- Operating temperature: 0°C - 40°C
- Power consumption: 5V DC, up to 0.5 A
- Net weight: 3 g
- Dimensions: 29 x 17.5 x 6.5 mm

CHAPTER 2: Quick Installation Guide

This chapter is to assist you how to use the included CD-ROM which comprises the Driver and the Client Utility Interface.

2.1 Driver Installation

Please follow the following instructions to install your new wireless USB Adapter:

2.1.1

Insert the USB wireless network card into an empty USB 2.0 port of your computer when computer is switched on. Never use force to insert the card, if you feel it's stuck, flip the card over and try again.

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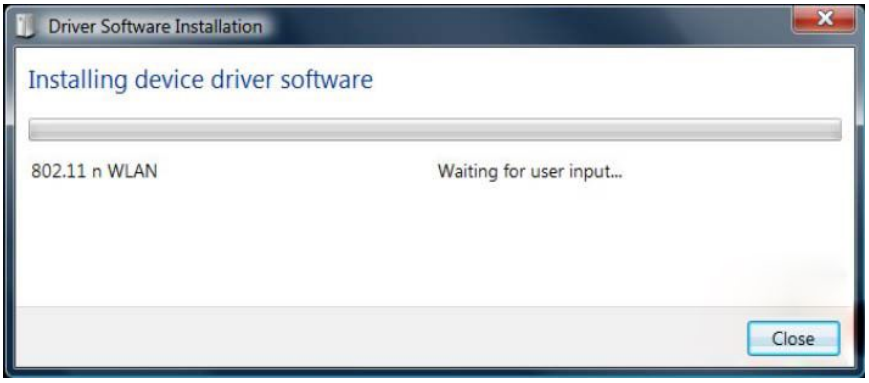
2.1.2

The following message will appear on your computer, click '**Cancel / Close**'.

Under Windows XP

Hardware Update Wizard
Welcome to the Hardware Update Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

Under Windows Vista and Windows 7



2.1.3

Insert the driver CD into your CD-ROM. You can see autorun screen below. if not, you can double click '**autorun.exe**' on CD.

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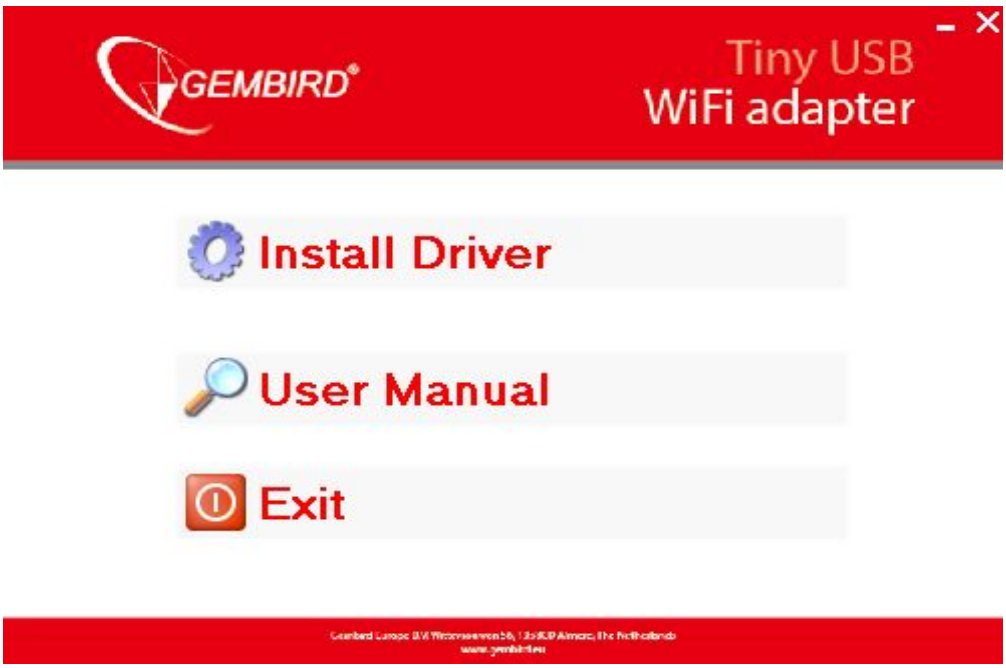

Click '**Install Driver**' to start the installation procedure

2.1.4

Installation descriptions shown. Click '**Next**' to continue

REALTEK USB Wireless LAN Driver and Utility
REALTEK USB Wireless LAN Driver and Utility
The InstallShield Wizard will install REALTEK USB Wireless LAN Driver and Utility on your computer. To continue, click Next.
< Back
Next >
Cancel

2.1.5

Once the installation is finished the computer will be asked to reboot. you can click '**Finish**' and reboot the computer to finish the installation of driver files.

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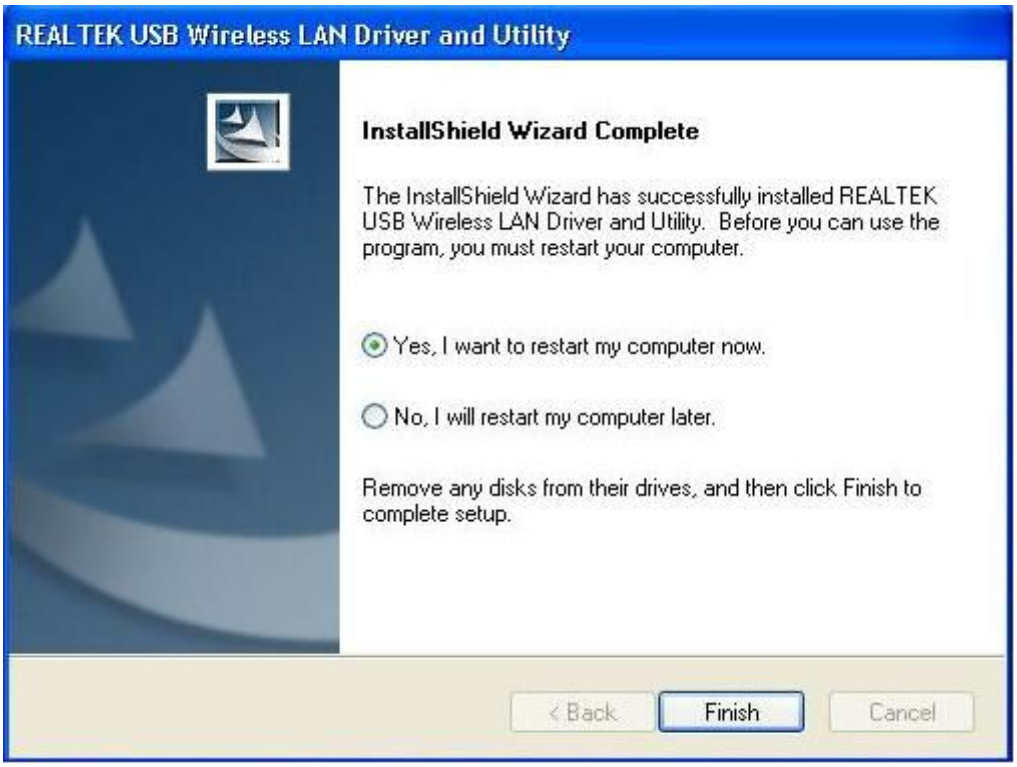
REALTEK USB Wireless LAN Driver and Utility
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed REALTEK USB Wireless LAN Driver and Utility. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

2.1.6

A new icon will appear near the clock of system tray:

Left-click the icon will launch wireless network configuration utility, and you can right-click the icon to show the quick menu of configuration utility. This icon also uses different color to show the status of wireless connection:

Wireless connection is established, good signal reception.

Wireless connection is established, weak signal reception.

Connection is not established yet.

Wireless network card is not detected.

For detailed instructions of wireless network configuration

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utility, please see next chapter.

2.2 Connect to Wireless Access Point

To use wireless network, you have to connect to a wireless access point first. You can either use Client utility (comes with network card driver), or Windows Zero Config utility (comes with Windows operating system).

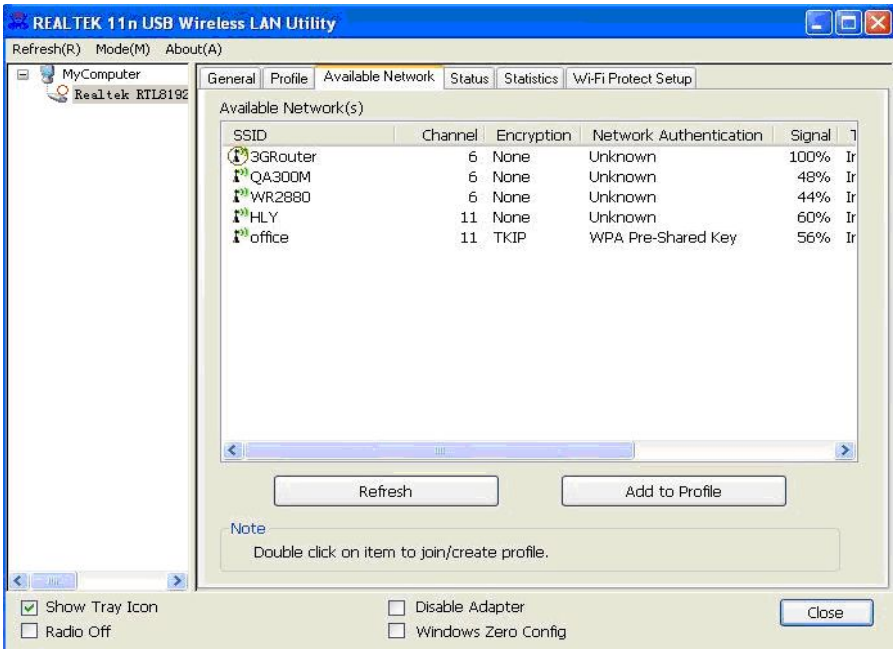
2.2.1 Using Client Utility

Please follow the following instructions to use Client configuration utility to connect to wireless access point.

1. Left-click the Client configuration utility icon located at lower-right corner of computer desktop, and configuration menu will appear:

HERE!

2. Wireless utility will appear. Click '**Available Network**' menu to search for wireless access points nearby.



3. Please wait for a while, and all wireless access points which can be reached by this wireless network card will be displayed here.

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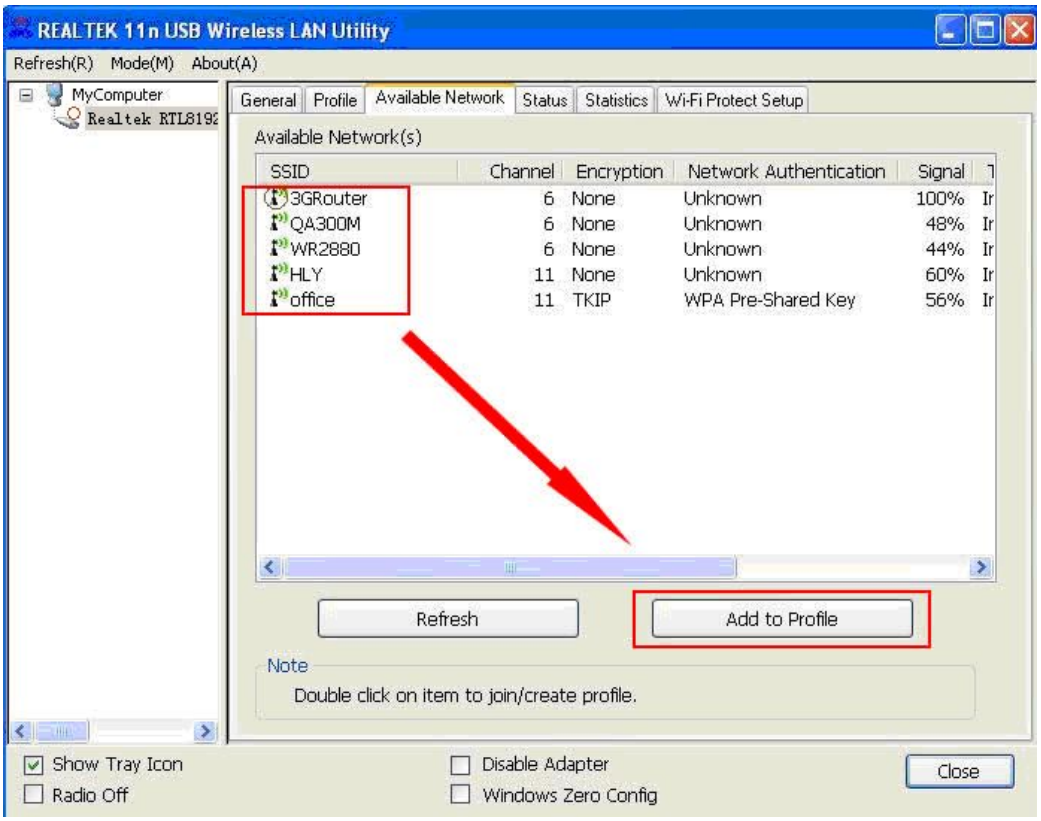

If the wireless access point you wish to connect does not appear here, you can click '**Refresh**' button to scan for wireless access points again; if the wireless access point you're looking for still not appear, try to move the computer closer.

When the access point you're looking for is on the list, left-click it and then double click it or click '**Add to Profile**'.

4. If a password (a.k.a. 'Network Key') is required to access the wireless access point, please input it in '**Network key**' (and input it again in '**Confirm network key**' for confirmation). Click '**OK**' when password is properly inputted.

NOTE: Network security type ('**Network Authentication**' and '**Data encryption**') will be selected automatically based on wireless access point's security setting. It's not required to change these settings by yourself.

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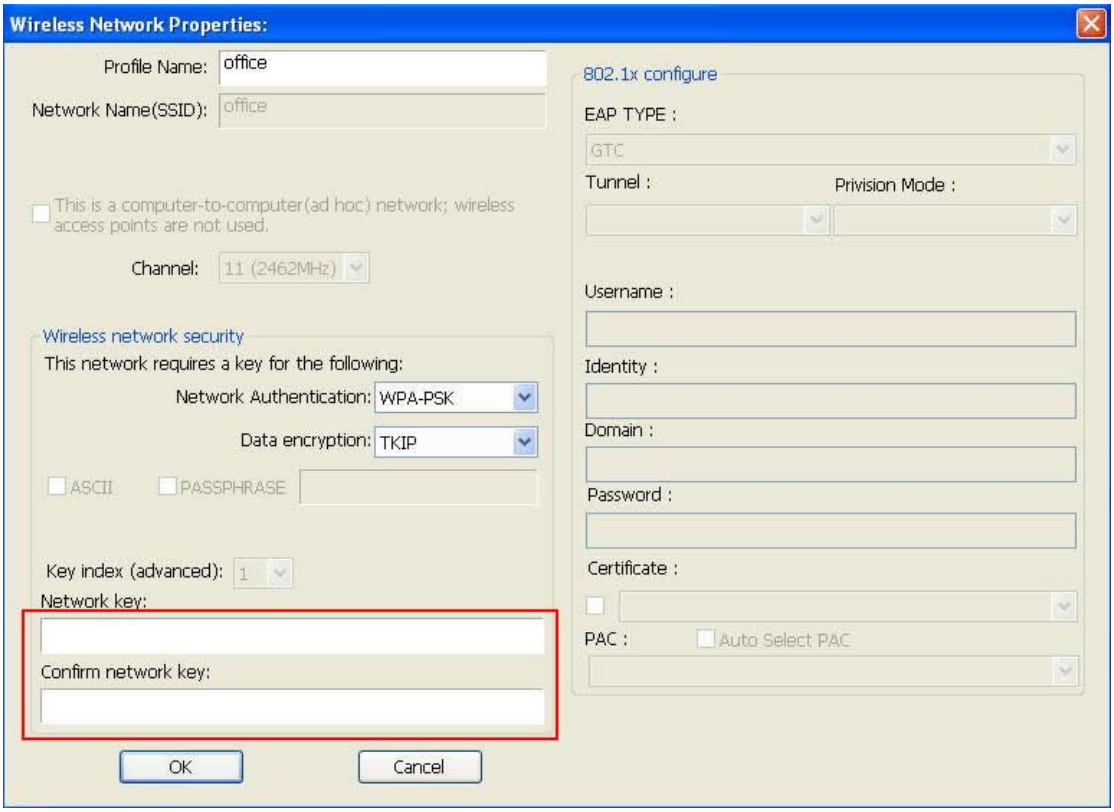

All options in this page will be filled automatically according to the access point you wish to add to profile. However, you can still modify any of them to meet your requirement.

Profile name	You can give a name to this profile, so you can remember its purpose easily. It can be any phrase to help you remember.
Network Name (SSID)	The SSID (Service Set IDentifier, i.e. access point's name). This field will be filled as the access point you selected when SSID is not hidden and grayed out. If SSID is hidden, you have to input correct SSID you yourself.
This is a computer-to-computer (ad hoc) network	Check this box if you wish to connect to another computer / network device by ad hoc method. When not accessing to wireless access point, you have to check this box.
Channel	Select wireless channel for ad hoc connection. This option only appears when you're using ad hoc connection.
Network Authentication	Select the network authentication type from drop-down menu. This setting must be identical with the setting of wireless access point you with to connect.
Data encryption	Select the data encryption type from drop-

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	down menu. This setting must be identical with the setting of wireless access point you with to connect.
ASCII / PASSPHRASE	When the encryption type is 'WEP', it's required to input a set of 'passphrase' to connect to wireless access point. Check 'ASCII' or 'PASSPHRASE' depends on the security setting of access point, and input it in the box; if you select 'PASSPHRASE' you also need to select the length of the key. The passphrase must be identical with the setting of wireless access point you with to connect.
Key index	Select WEP key index. For most of access points you can select '1', but please refer to the setting of the access point.
Network key / Confirm network key	When the encryption type is 'WPA' or 'WPA2-PSK', it's required to input a set of 'passphrase' to connect to wireless access point. Please input the same passphrase in two boxes for confirmation.
EAP TYPE / Tunnel / Provision Mode	When authentication type is any of 802.1X, you have to select EAP type, tunnel, and provision mode from dropdown menu. This setting must be identical with your 802.1x authentication server.
Username / Identity / Domain / Password	Please input 802.1x related authentication information here.
Certificate	If certification is required to authenticate with 802.1x authentication server, please select a local certificate from dropdown list.
PAC	Check this box and PAC (Privilege Access Certificate) will be automatically selected.

Please click '**OK**' when ready.

5. Network card will attempt to connect to access point now, this may require few seconds to minutes, please be patient. When the '**Status**' become '**Associated**' , your computer is connected to access point you selected. Click '**Close**' to close configuration menu.

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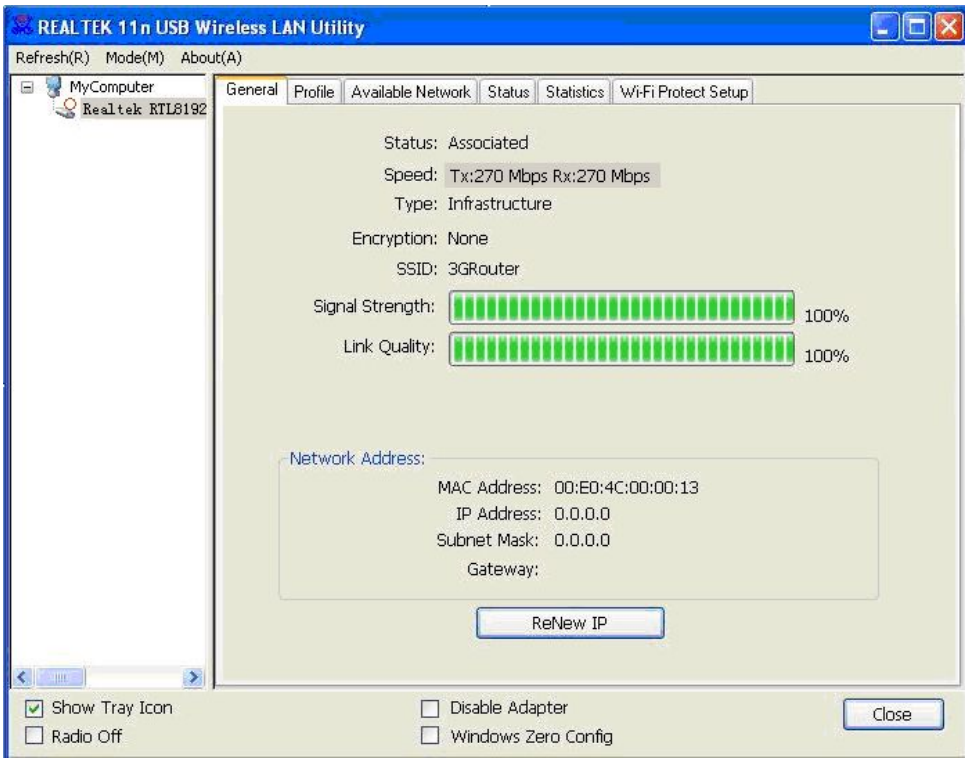

NOTE: If you connected to an access point but the connection has been dropped soon, please check security settings and re-check password spelling.

2.2.2 Using Windows Zero Configuration

Windows XP and Vista has a built-in wireless network configuration utility, called as '**Windows Zero Configuration**' (WZC). You can also use WZC to configure your wireless network parameter:

1. Right-click Client configuration utility icon, and click '**Open Config Utility**'.

2. Check '**Windows Zero Config**' box.

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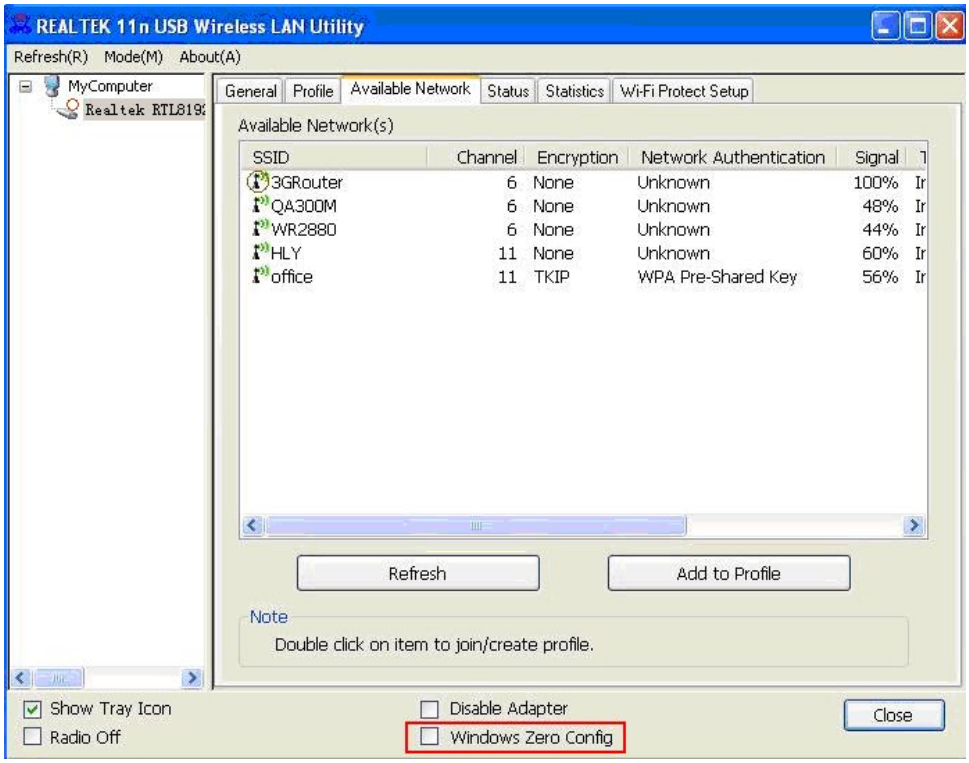

3. A message indicating that you've been switched to Windows Zero.

NOTE: To return to use Client utility, uncheck 'Windows Zero Config' box.

4. Click '**Start**' button (should be located at the bottom-left corner of windows desktop), click '**Control Panel**', then click '**Network and Internet Connections**' in Control Panel.

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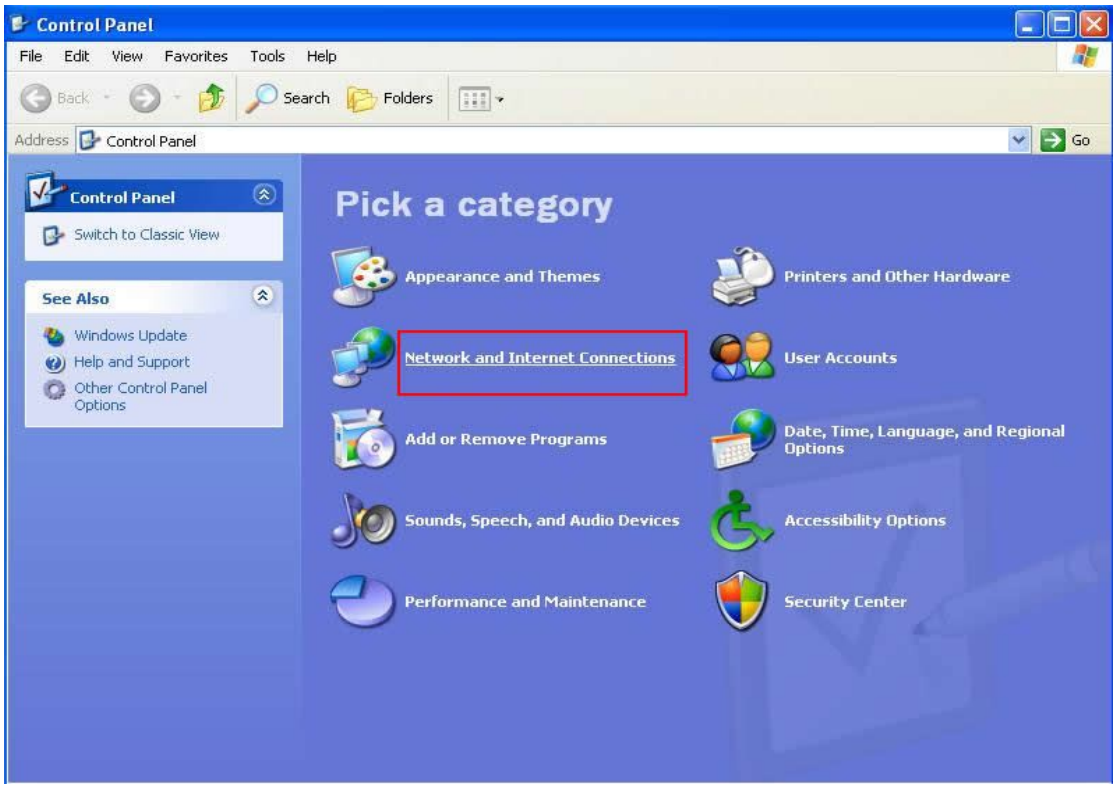
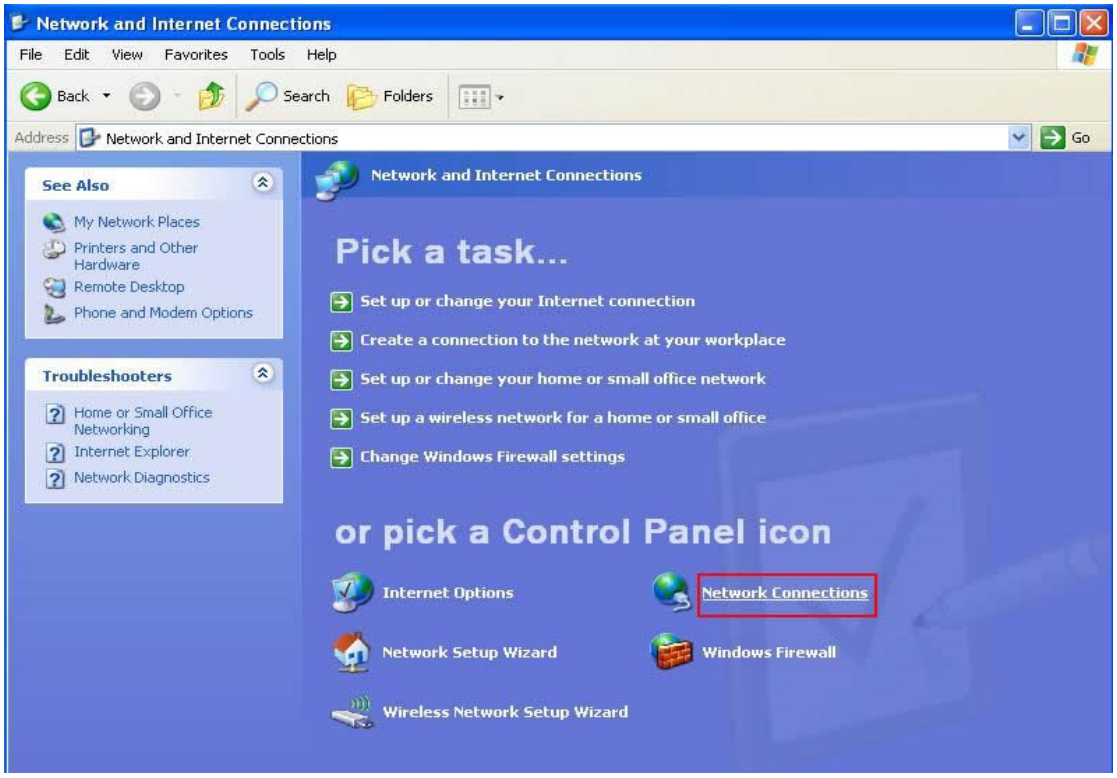


5. Double click '**Network Connections**'.


Network and Internet Connections
File Edit View Favorites Tools Help
Back Search Folders
Address Network and Internet Connections
Go
See Also
My Network Places
Printers and Other Hardware
Remote Desktop
Phone and Modem Options
Troubleshooters
Home or Small Office Networking
Internet Explorer
Network Diagnostics
Network and Internet Connections
Pick a task...
Set up or change your Internet connection
Create a connection to the network at your workplace
Set up or change your home or small office network
Set up a wireless network for a home or small office
Change Windows Firewall settings
or pick a Control Panel icon
Internet Options
Network Connections
Network Setup Wizard
Windows Firewall
Wireless Network Setup Wizard

6. Right-click '**Wireless Network Connection**' (it may have a

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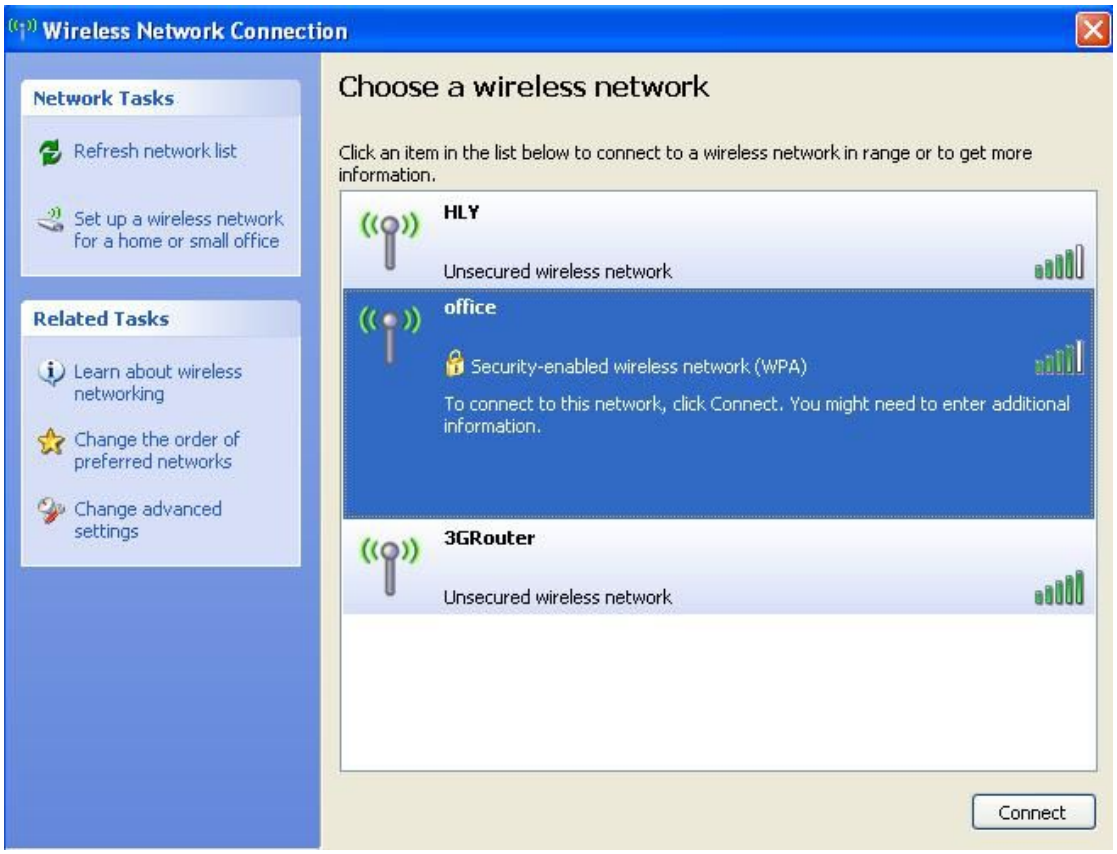
number as suffix if you have more than one wireless network card, please make sure you right-click the Wireless LAN 802.11n USB Network Adapter), then select '**View Available Wireless Networks**'.

7. All wireless access points in proximity will be displayed here. If the access point you want to use is not displayed here, please try to move your computer closer to the access point, or you can click 'Refresh network list' to rescan access points. Click the access point you want to use if it's shown, then click '**Connect**'.


Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
HLY
Unsecured wireless network
office
Security-enabled wireless network (WPA)
To connect to this network, click Connect. You might need to enter additional information.
3GRouter
Unsecured wireless network
Connect

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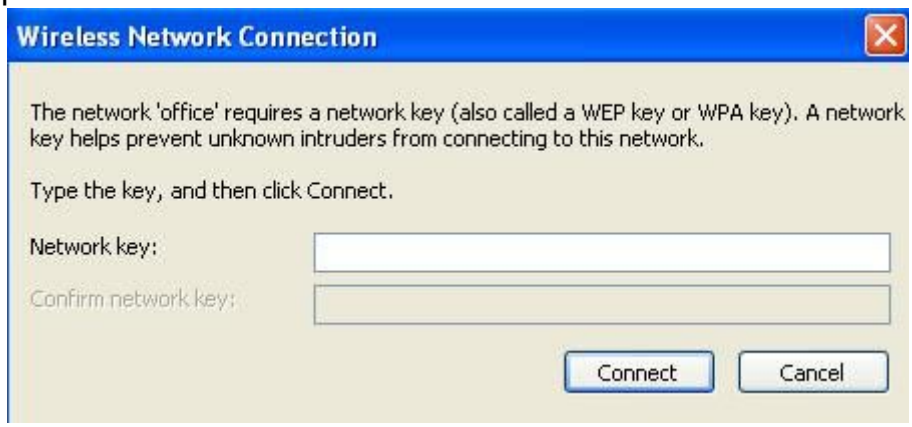
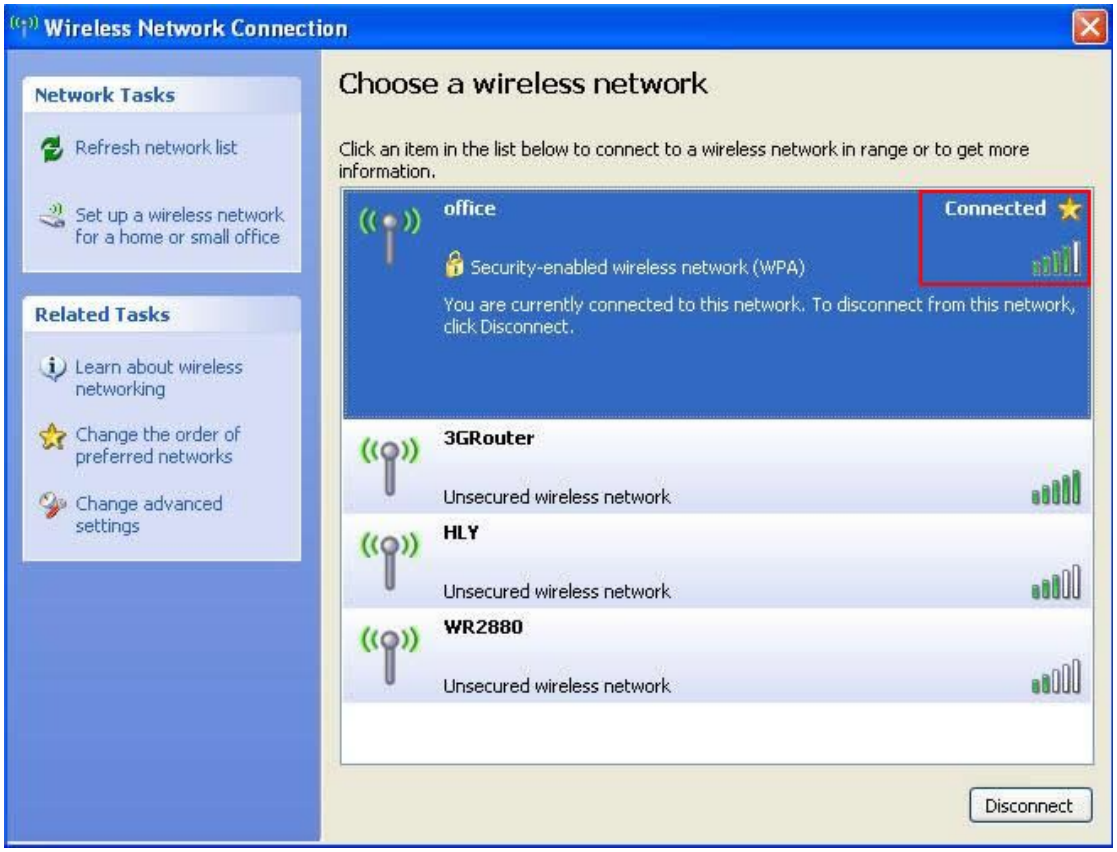
8. If the access point is protected by encryption, you have to input its security key or passphrase here. It must match the encryption setting on the access point. If the access point you selected does not use encryption, you'll not be prompted for security key or passphrase.


Wireless Network Connection
The network 'office' requires a network key (also called a WEP key or WPA key). A network key helps prevent unknown intruders from connecting to this network.
Type the key, and then click Connect.
Network key:
Confirm network key:
Connect
Cancel

9. If you can see '**Connected**' message, the connection between your computer and wireless access point is successfully established.


Wireless Network Connection
Network Tasks
Refresh network list
Set up a wireless network for a home or small office
Related Tasks
Learn about wireless networking
Change the order of preferred networks
Change advanced settings
Choose a wireless network
Click an item in the list below to connect to a wireless network in range or to get more information.
office
Connected
Security-enabled wireless network (WPA)
You are currently connected to this network. To disconnect from this network, click Disconnect.
3GRouter
Unsecured wireless network
HLY
Unsecured wireless network
WR2880
Unsecured wireless network
Disconnect

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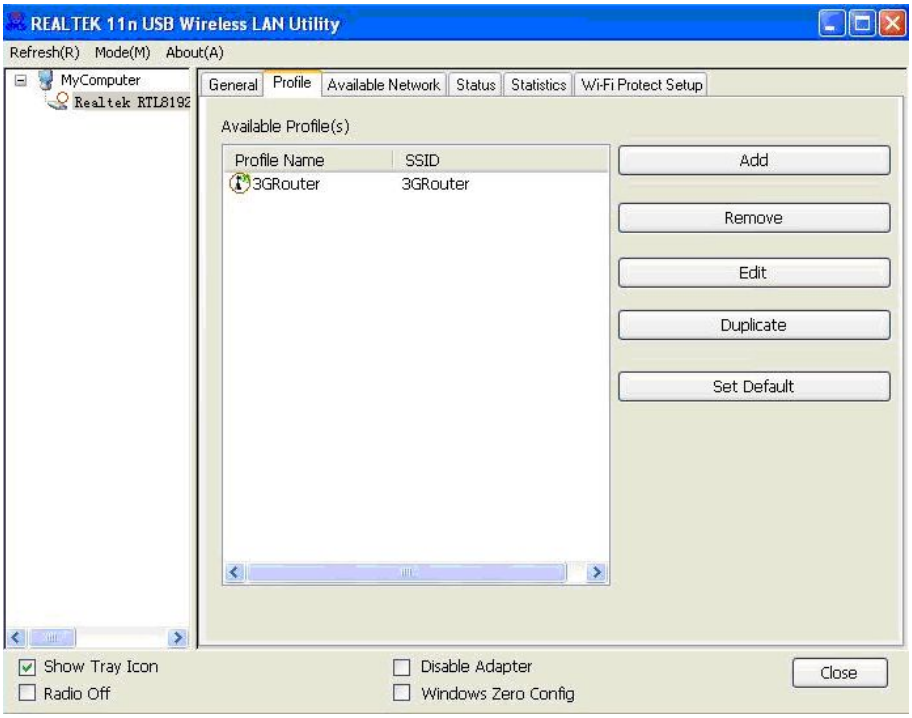
CHAPTER 3: Client Utility

3.1 Connection Profile Management

If you need to connect to different wireless access points at different time, like of access point of your home, office, cybercafe, or public wireless service, you can store the connection parameters (encryption, passphrase, security etc, etc.) as a profile for every access point, so you don't have to input these parameters every time when you want to connect to a specific wireless access point.

To manage profiles, right-click the Client configuration utility icon located at lower-right corner of computer desktop, then click '**Open Config Utility**'.

Click the '**Profile**' menu.



3.1.1 Add a new profile

By this function you can setup the connection parameters for a specific wireless access point in advance, without contacting it first.

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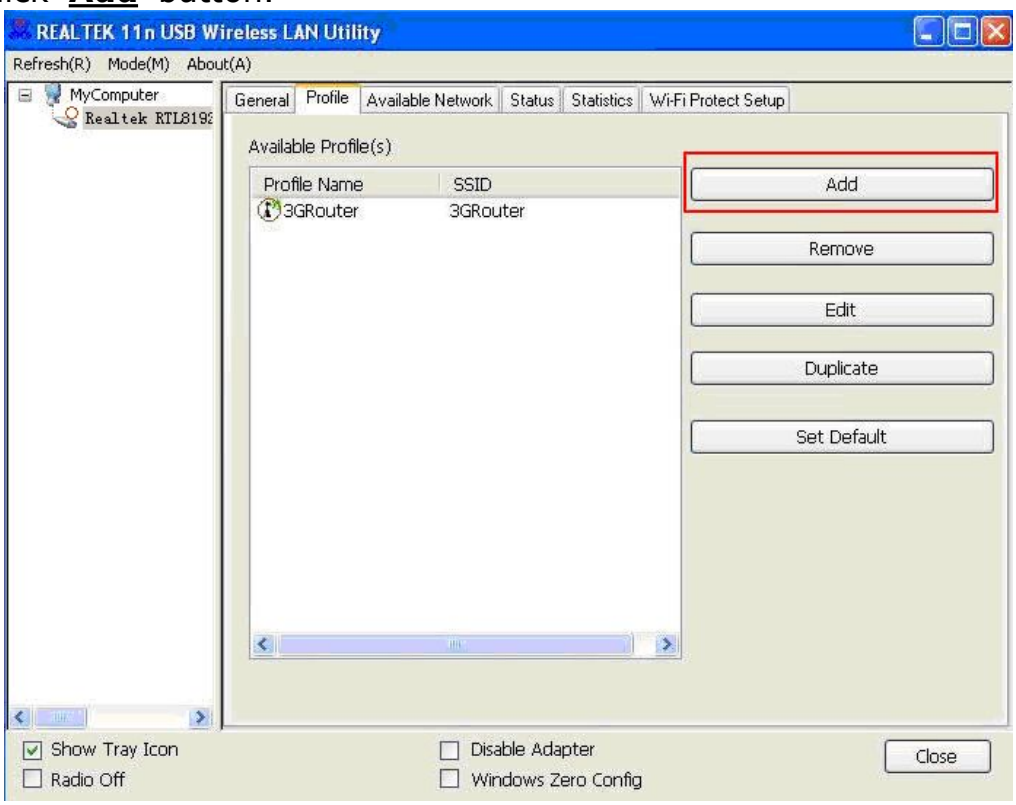
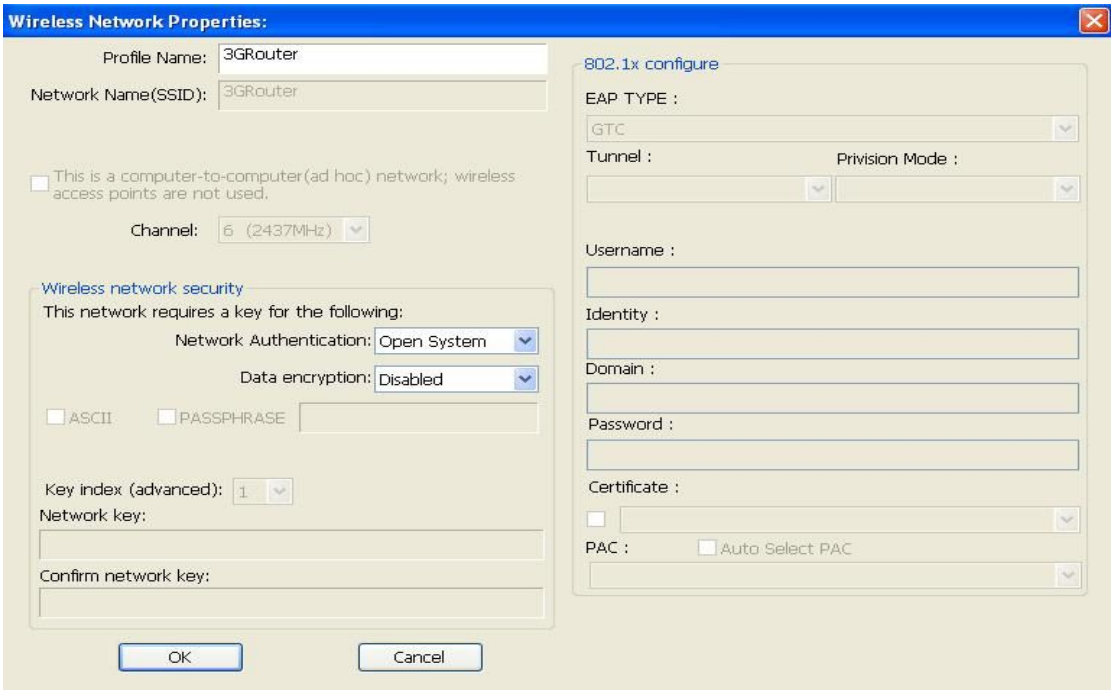
If you want to create a new profile, click '**Profile**' menu, then click '**Add**' button.



You'll be prompted to input connection parameters for the wireless access point you wish to connect:



Required parameters are:

Profile name	You can give a name to this profile, so you can remember its purpose easily. It can be

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	any phrase to help you remember.
Network Name (SSID)	The SSID (Service Set IDentifier, i.e. access point's name). This must be identical with the SSID of the access point you wish to connect.
This is a computer-to-computer (ad hoc) network	Check this box if you wish to connect to another computer / network device by ad hoc method. When not accessing to wireless access point, you have to check this box.
Channel	Select wireless channel for ad hoc connection. This option only appears when you're using ad hoc connection.
Network Authentication	Select the network authentication type from drop-down menu. This setting must be identical with the setting of wireless access point you with to connect.
Data encryption	Select the data encryption type from drop-down menu. This setting must be identical with the setting of wireless access point you with to connect.
ASCII / PASSPHRASE	When the encryption type is 'WEP', it's required to input a set of 'passphrase' to connect to wireless access point. Check 'ASCII' or 'PASSPHRASE' depends on the security setting of access point, and input it in the box; if you select 'PASSPHRASE' you also need to select the length of the key. The passphrase must be identical with the setting of wireless access point you with to connect.
Key index	Select WEP key index. For most of access points you can select '1', but please refer to the setting of the access point.
Network key / Confirm network key	When the encryption type is 'WPA' or 'WPA2-PSK', it's required to input a set of 'passphrase' to connect to wireless access point. Please input the same passphrase in two boxes for confirmation.
EAP TYPE / Tunnel / Provision Mode	When authentication type is any of 802.1X, you have to select EAP type, tunnel, and provision mode from dropdown menu. This setting must be identical with your 802.1x authentication server.
Username / Identity / Domain /	Please input 802.1x related authentication information here.

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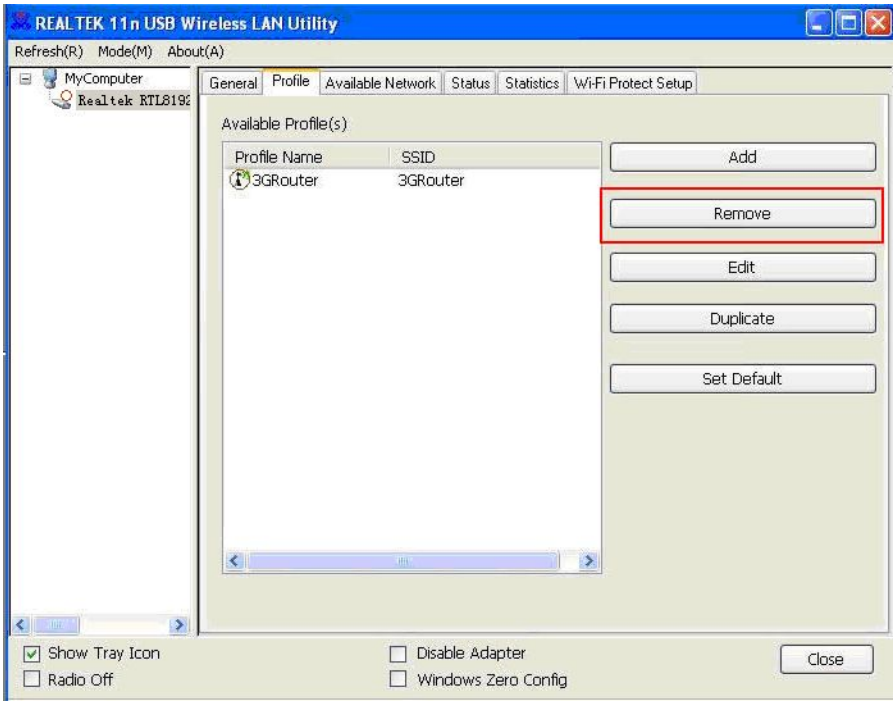
Password	
Certificate	If certification is required to authenticate with 802.1x authentication server, please select a local certificate from dropdown list.
PAC	Check this box and PAC (Privilege Access Certificate) will be automatically selected.

When all required parameters are set, click '**OK**' to create and save a new profile.

3.1.2 Remove an existing profile

When you no longer need an existing profile, you can remove it.

If you want to remove a profile, click '**Profile**' menu, then select an existing profile which you wish to remove, and then click '**Remove**' button.



3.1.3 Edit an existing profile

If you have added a profile before, and you wish to change the content of the profile, you can use this function. Please select a profile from the list first, then click '**Edit**' button. You'll be provided with the contents of selected profile, and you can edit them. Click '**OK**' to save changes, or click '**Cancel**' to discard changes.

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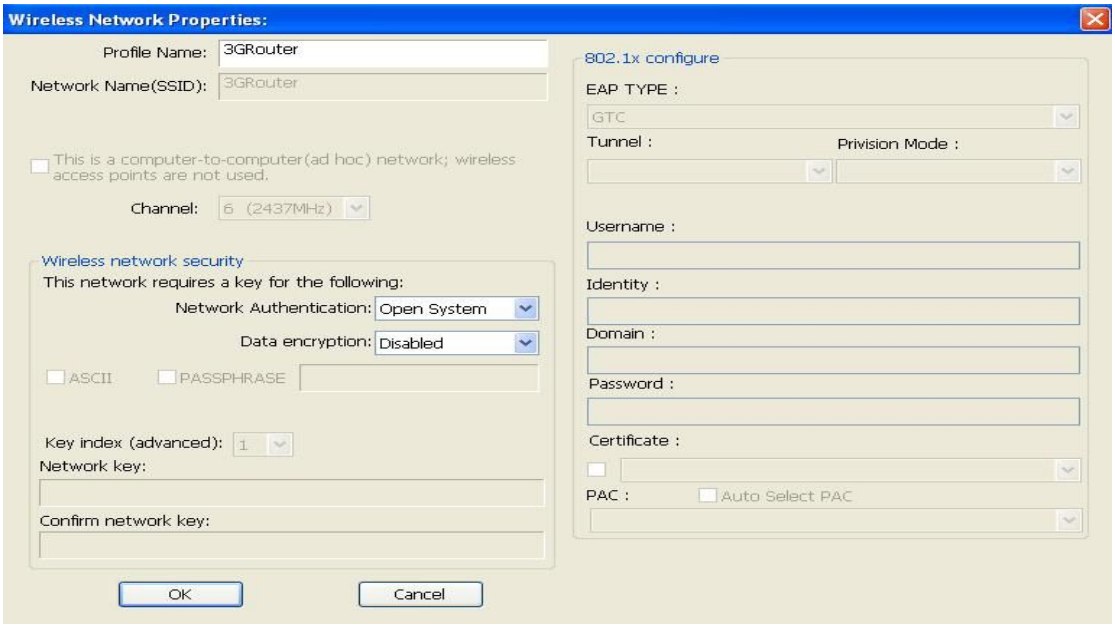
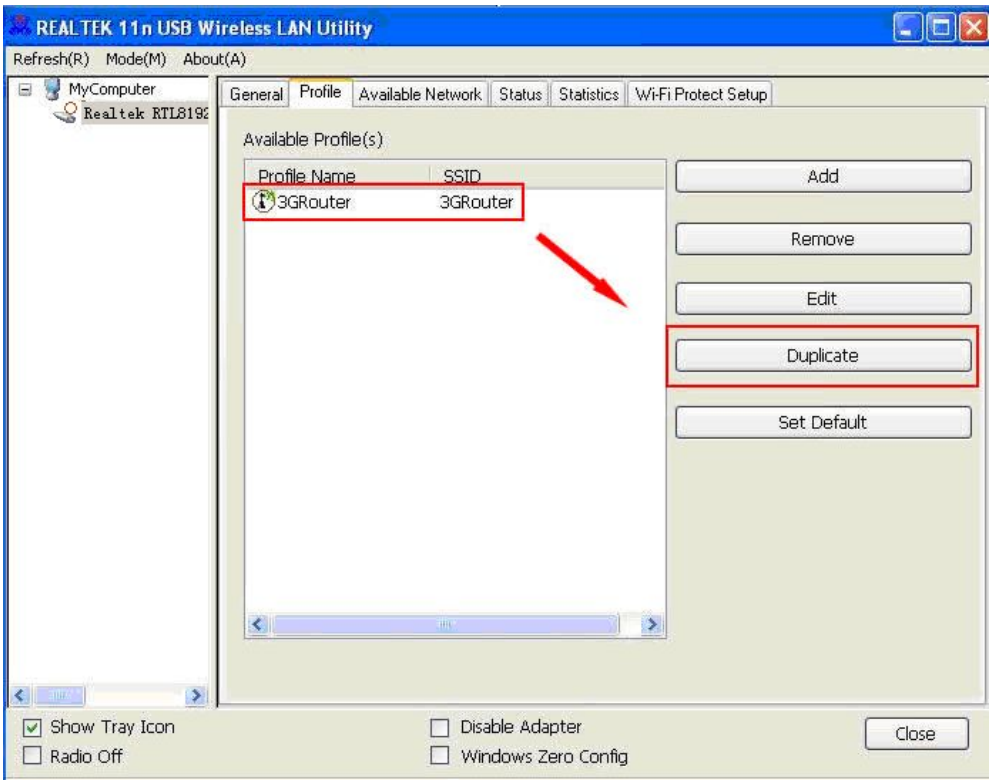


3.1.4 Make a copy of existing profile

If you need to make a copy of a specific profile, you can use this function. This function is very convenient when you need to build a new profile which parameters are similar to any existing profile.

To do this, select an existing profile, then click '**Duplicate**' button.



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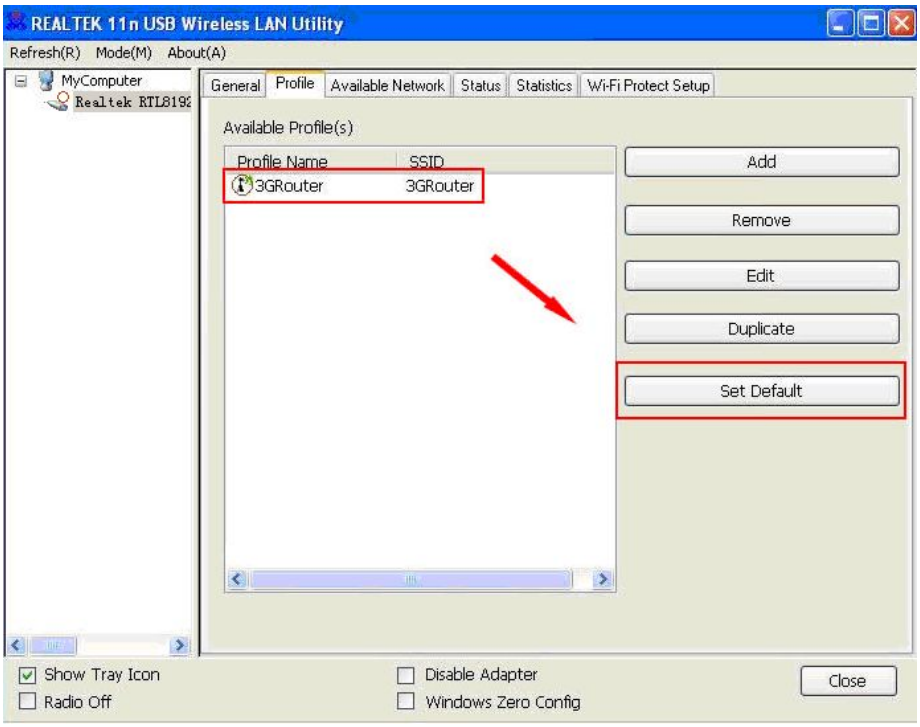
You'll be prompted to input a profile name, please use an identical name that does not exist in profile list.

3.1.5 Set as default profile

If you wish to use a specific profile as default connection, you can select a profile in the list, and click '**Set Default**'. Selected profile will become default selection and Client configuration utility will attempt to connect to selected access point.



3.2 View Network Statistics, General Information, and Status

The configuration utility provides information about network statistics and link status. If you want to know how your wireless network card works, you can use these functions to get detailed information about the wireless connection you're using.

3.2.1 General Information

If you want to know the general information of the access point you're connecting to, click '**General**' menu:

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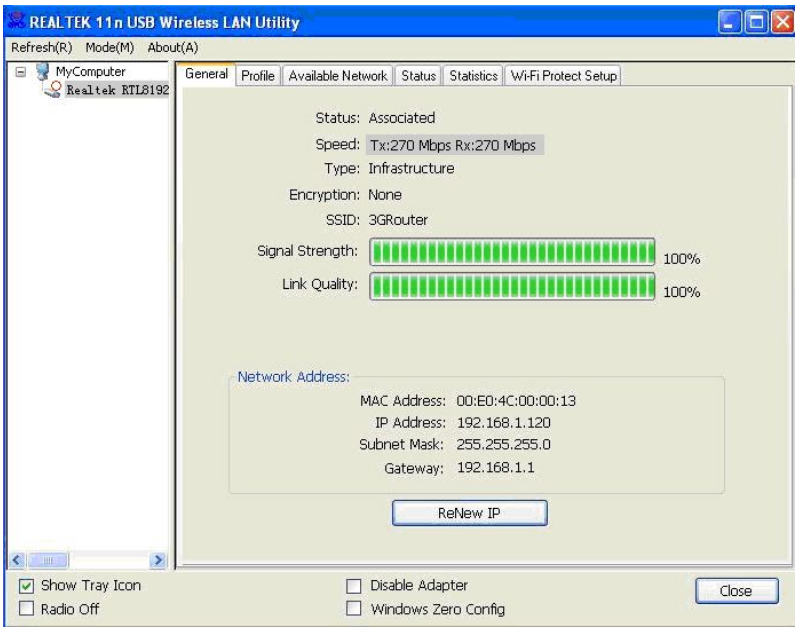
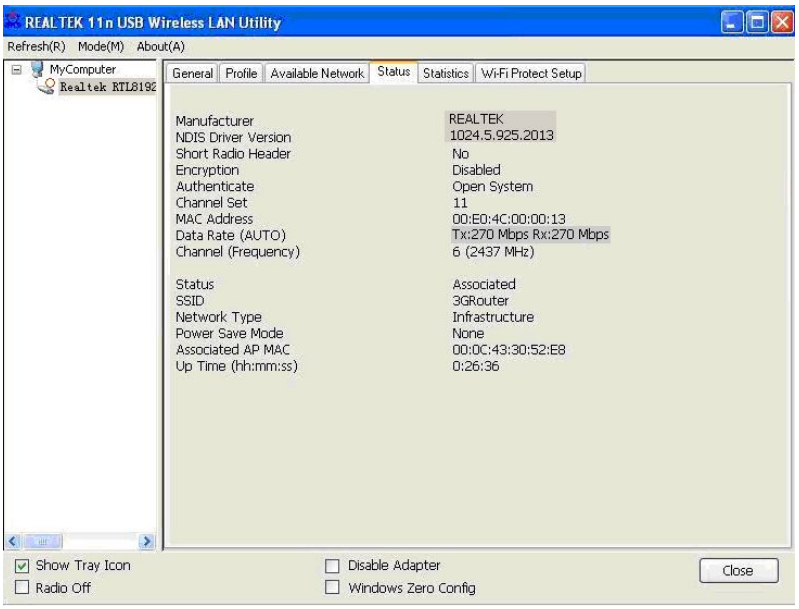


All general information like signal strength and link quality will be displayed here. This information is very useful when you encounter some problem on connecting to access point.

If you wish to get a new IP address from DHCP server, you can click '**ReNew IP**' button.

3.2.2 Status

If you want to know the status of your wireless network card, click '**Status**' menu:



3.2.3 View Network Statistics

To view the statistical data of wireless network card, click '**Statistics**' menu, and the statistics of wireless connection will be displayed:

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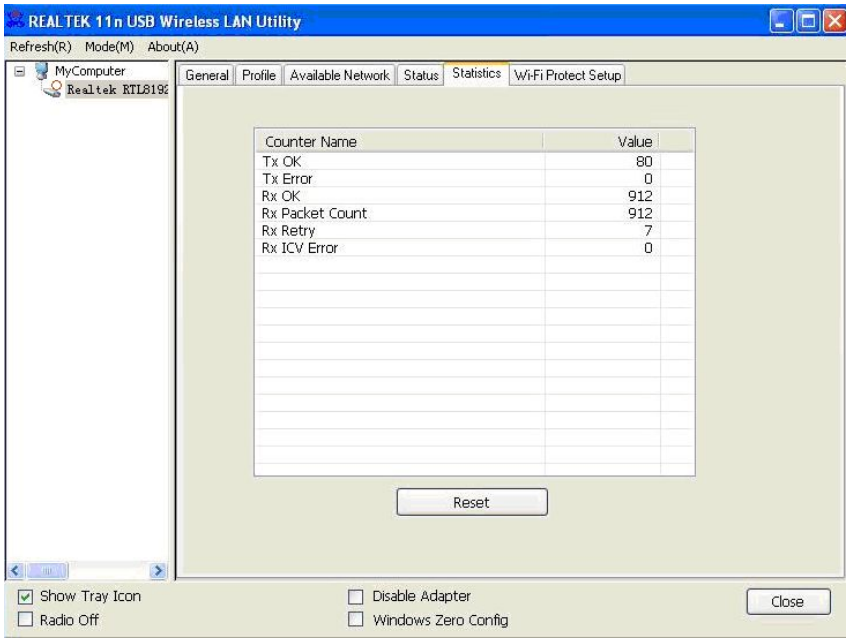
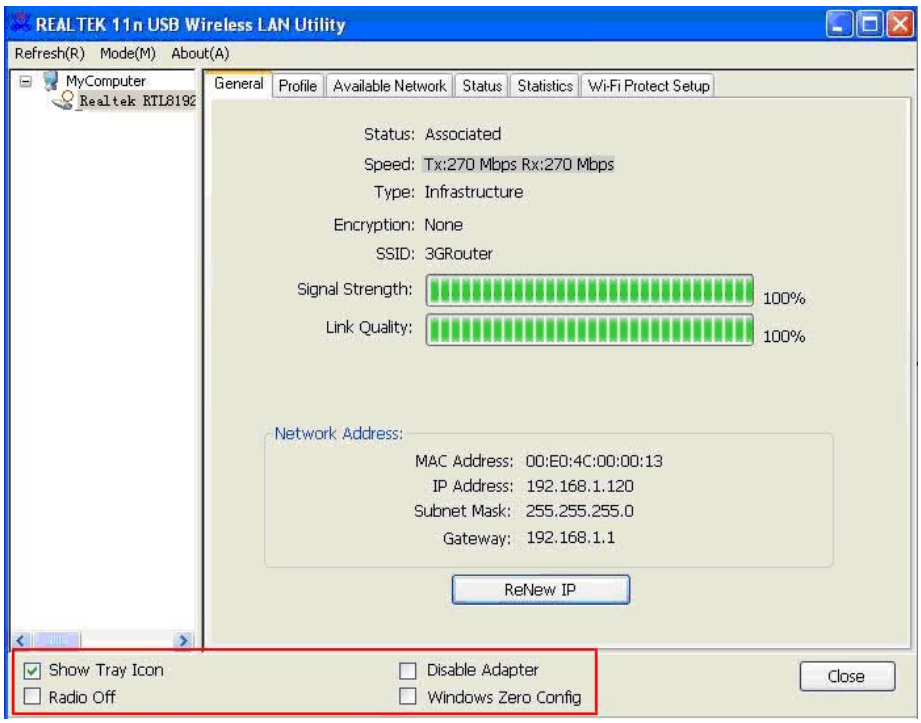


All connection-related statistics is displayed here. You can click '**Reset**' button, to reset the statistics of all items back to 0.

3.3 Miscellaneous Settings

There are few functions provided by Client configuration utility, you can access these functions from the bottom of configuration menu:



The descriptions of these functions are listed as follow:

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Show Tray Icon	Check this box to show an icon on system tray. Uncheck this box to hide it.
Radio Off	Switch wireless radio off. Wireless network functionalities are disabled.
Disable Adapter	Disable wireless network adapter. All functionalities of configuration menu will disappear. To resume, uncheck 'Disable Adapter'.
Windows Zero Config	Use Windows Zero Configuration to manage wireless connections. See section 2.2.2.

3.4 Establish secure connection with AP by WPS

Wi-Fi Protected Setup (WPS) is the latest wireless network technology which makes wireless network setup become very simple. If you have WPS-enabled wireless access point, and you want to establish a secure connection to it, you don't have to configure the wireless access point and setup data encryption by yourself. All you have to do is to go to the WPS setup page of this wireless card, click a button, and then press a specific button or enter a set of 8-digit code on the wireless access point you wish to establish a secure connection - just three simple steps!

For older wireless access points, it's possible to perform a firmware upgrade to become a WPS-enabled access point. Since they may not have a hardware button to press for WPS setup, you can use an alternative WPS setup method - input the pin code. Every WPS-compatible wireless network card support pin code configuration method; you can just input the code to wireless access point, and the wireless access point and wireless network card will do the rest for you.

This wireless network card is compatible with WPS. To use this function, the wireless access point you wish to connect to must support WPS function too. Now, please follow the following instructions to establish secure connection between WPS-enabled wireless access point and your wireless network card.

This wireless network card supports 2 kinds of WPS: PIN code and Push-Button.

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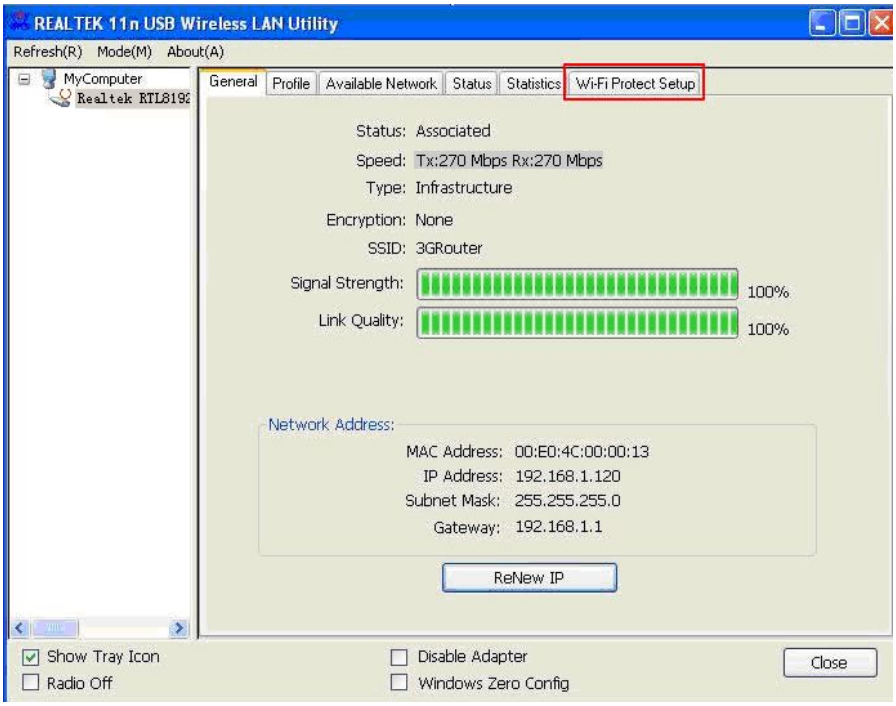
Please follow the following instructions to setup WPS:

1. Right-click Client configuration utility icon, and click '**Open Config Utility**'.

2. Click '**Wi-Fi Protect Setup**' menu.



3. You can use PIN code or Push-Button configuration, and WPS-compatible wireless access point must use the same type of WPS. For instructions on setup each type of WPS, see next 2 chapters for detailed instructions.

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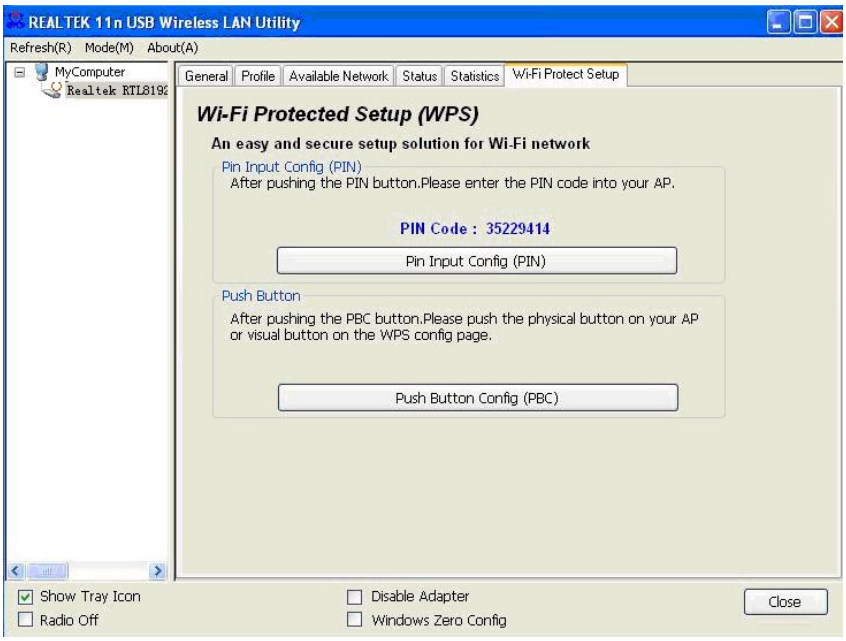
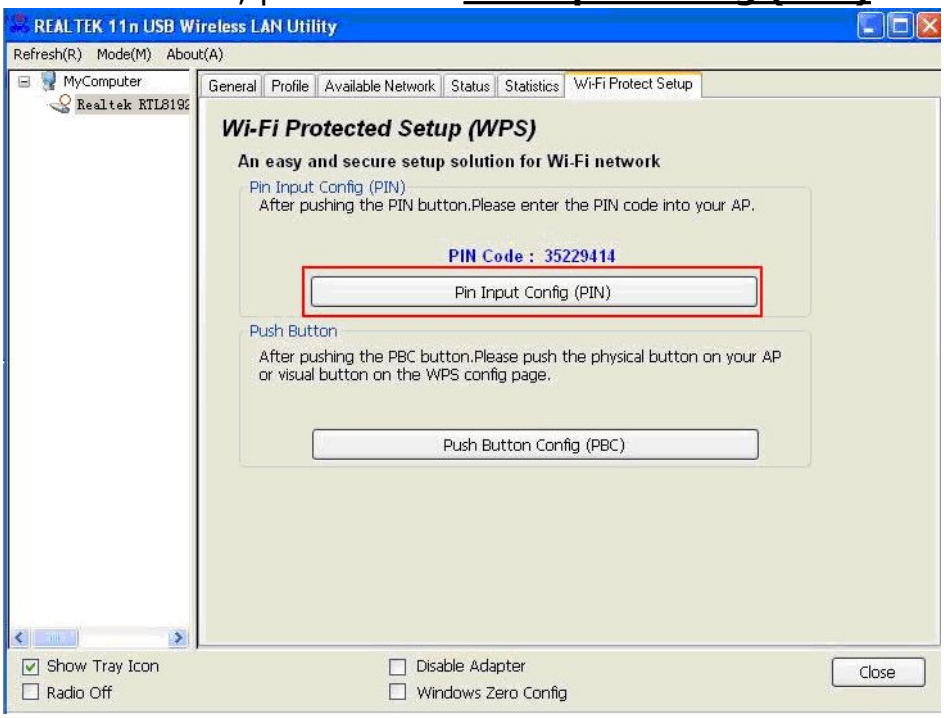
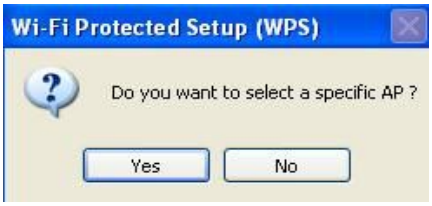

REALTEK 11n USB Wireless LAN Utility
Refresh(R) Mode(M) About(A)
MyComputer
Realtek RTL8192
General Profile Available Network Status Statistics Wi-Fi Protect Setup
Wi-Fi Protected Setup (WPS)
An easy and secure setup solution for Wi-Fi network
Pin Input Config (PIN)
After pushing the PIN button.Please enter the PIN code into your AP.
PIN Code : 35229414
Pin Input Config (PIN)
Push Button
After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page.
Push Button Config (PBC)
Show Tray Icon
Radio Off
Disable Adapter
Windows Zero Config
Close

3.4.1 PIN Code

To use PIN Code, please click '**Pin Input Config (PIN)**' button:


REALTEK 11n USB Wireless LAN Utility
Refresh(R) Mode(M) About(A)
MyComputer
Realtek RTL8192
General Profile Available Network Status Statistics Wi-Fi Protect Setup
Wi-Fi Protected Setup (WPS)
An easy and secure setup solution for Wi-Fi network
Pin Input Config (PIN)
After pushing the PIN button.Please enter the PIN code into your AP.
PIN Code : 35229414
Pin Input Config (PIN)
Push Button
After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page.
Push Button Config (PBC)
Show Tray Icon
Radio Off
Disable Adapter
Windows Zero Config
Close

You'll be prompted to select an access point you wish to connect. If you know its SSID, click '**Yes**', otherwise click '**No**'.



If you select '**Yes**', a list of all WPS-compatible AP nearby will be displayed; you can click '**Refresh**' to rescan, then select an

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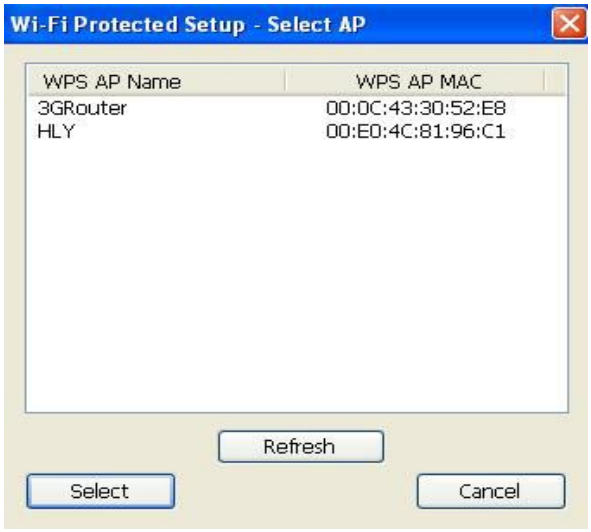
AP and click '**Select**' button.



If you select '**No**', wireless network card will prompt you to enter 8-digit PIN code into your AP, without selecting an AP in advance.

After you select '**Yes**' or '**No**' in previous step, network card will attempt to connect to WPS-compatible AP, and an 8-digit number will appear. Please input this number to AP's configuration menu within 2 minutes, and network card will establish secure connection with AP automatically.

To stop this procedure before connection is established, click '**Cancel**'.

Wi-Fi Protected Setup - PIN method
Wi-Fi Protected Setup - PIN method
Please enter the following PIN code into your AP .
PIN Code : 35229414
Status : Initial WPS ...
Cancel

3.4.2 Push Button

To use Push-Button WPS configuration, please click '**Push Button Config (PBC)**' button. This is the easiest way to establish secure connection by WPS, but if there're more than one WPS-compatible AP using Push-Button config, please use PIN Code instead.

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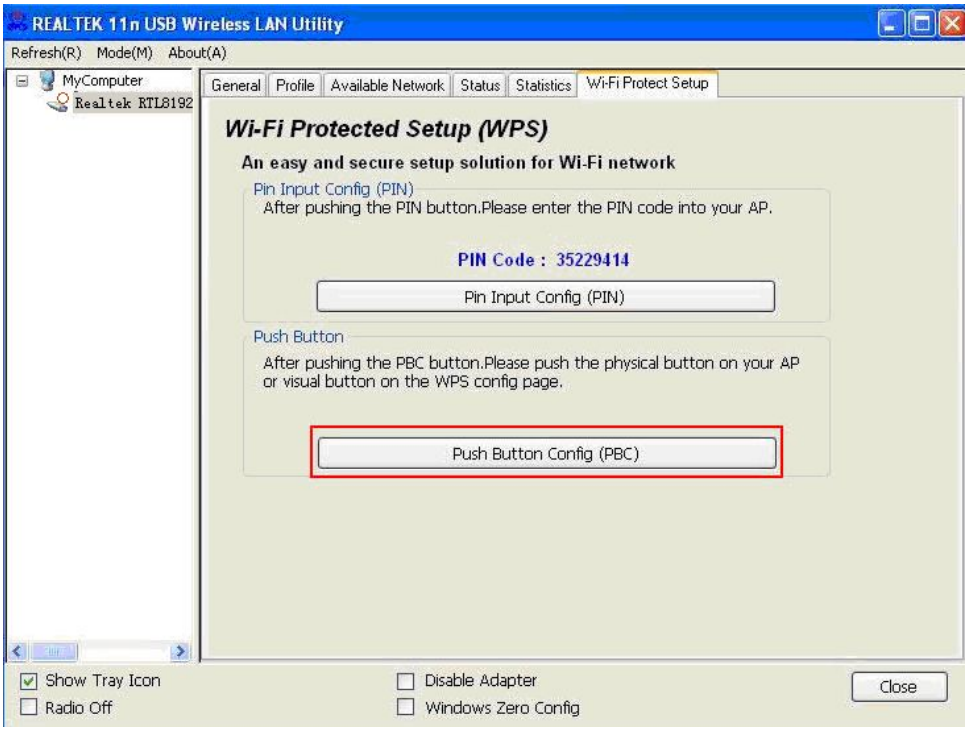
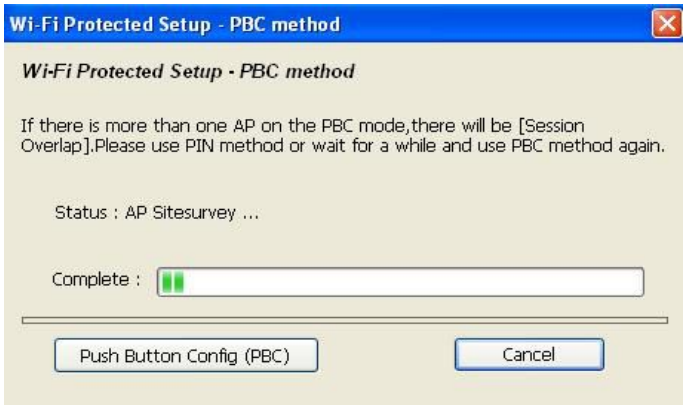

REALTEK 11n USB Wireless LAN Utility
Refresh(R) Mode(M) About(A)
MyComputer
Realtek RTL8192
General Profile Available Network Status Statistics Wi-Fi Protect Setup
Wi-Fi Protected Setup (WPS)
An easy and secure setup solution for Wi-Fi network
Pin Input Config (PIN)
After pushing the PIN button.Please enter the PIN code into your AP.
PIN Code : 35229414
Pin Input Config (PIN)
Push Button
After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page.
Push Button Config (PBC)
Show Tray Icon
Radio Off
Disable Adapter
Windows Zero Config
Close

After you click "**Push Button Config(PBC)**", a message box will appear:


Wi-Fi Protected Setup - PBC method
Wi-Fi Protected Setup - PBC method
If there is more than one AP on the PBC mode,there will be [Session Overlap].Please use PIN method or wait for a while and use PBC method again.
Status : AP Sitesurvey ...
Complete :
Push Button Config (PBC)
Cancel

Please activate Push-Button function on wireless access point now, and wireless network card will establish secure connection with access point within one minute.

CHAPTER 4 Soft-AP Function

Excepting become a wireless client of other wireless access points, this wireless adapter can act as a wireless service provider also! You can switch this wireless adapter's operating mode to 'AP' mode to simulate the function of a real wireless access point by software, and all other computers and wireless devices can connect to your computer wirelessly, even share the internet connection you have!

Please follow the instructions in following chapters to use the AP function of your wireless card.

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4.1 Switch to AP Mode and Station Mode

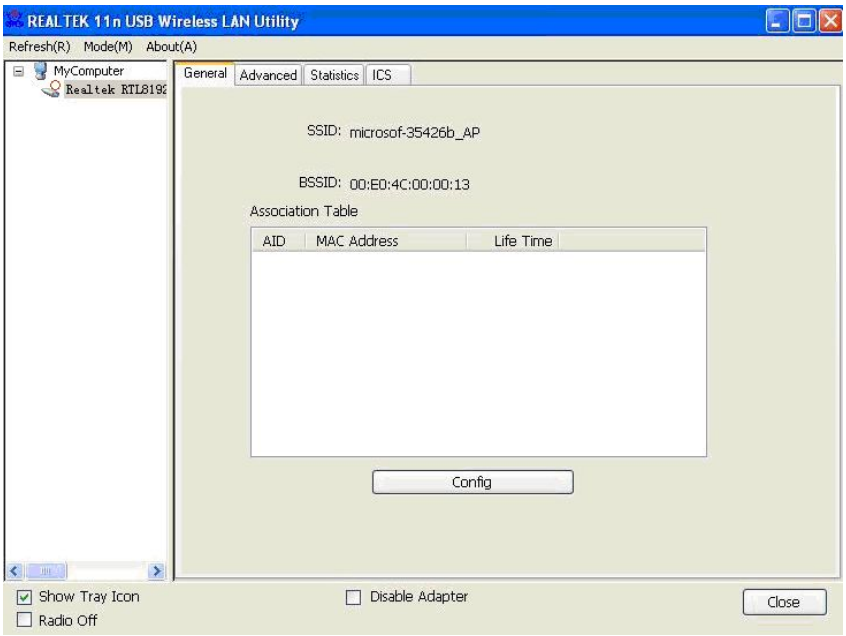
The operating mode of the wireless card is 'Station Mode' (becoming a client of other wireless access points) by default.

Please follow the following instructions to switch to AP mode:

1. Right-click Client configuration utility icon, and click '**Open Config Utility**'.

2. Select '**Mode**', and then select '**Access Point**'.

It requires few seconds to switch to AP mode, please be patient.



After mode switch is complete, you'll see general information of software AP, which shows AP's SSID and connected wireless clients.

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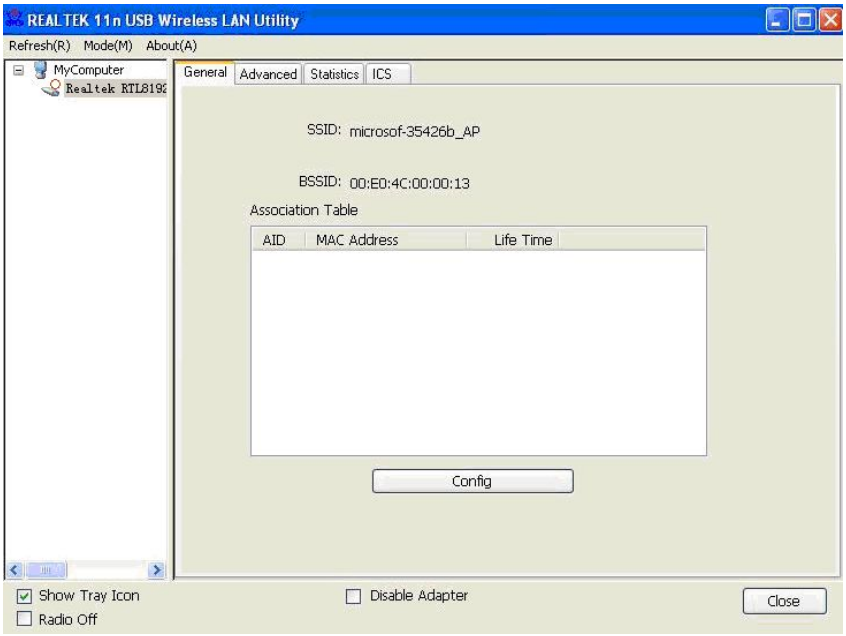
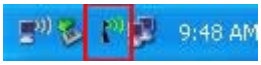
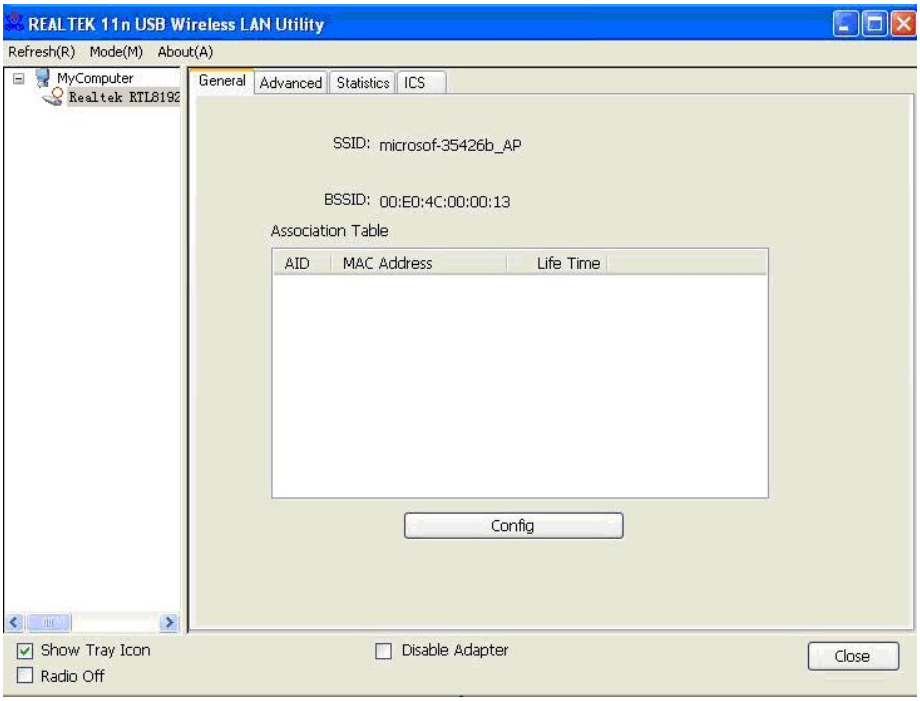


Client mode icon:

Software AP icon: 

4.1.1 Configure SSID and Channel

To configure software AP, click '**Config**' button:



The '**Wireless Network Properties**' is displayed.

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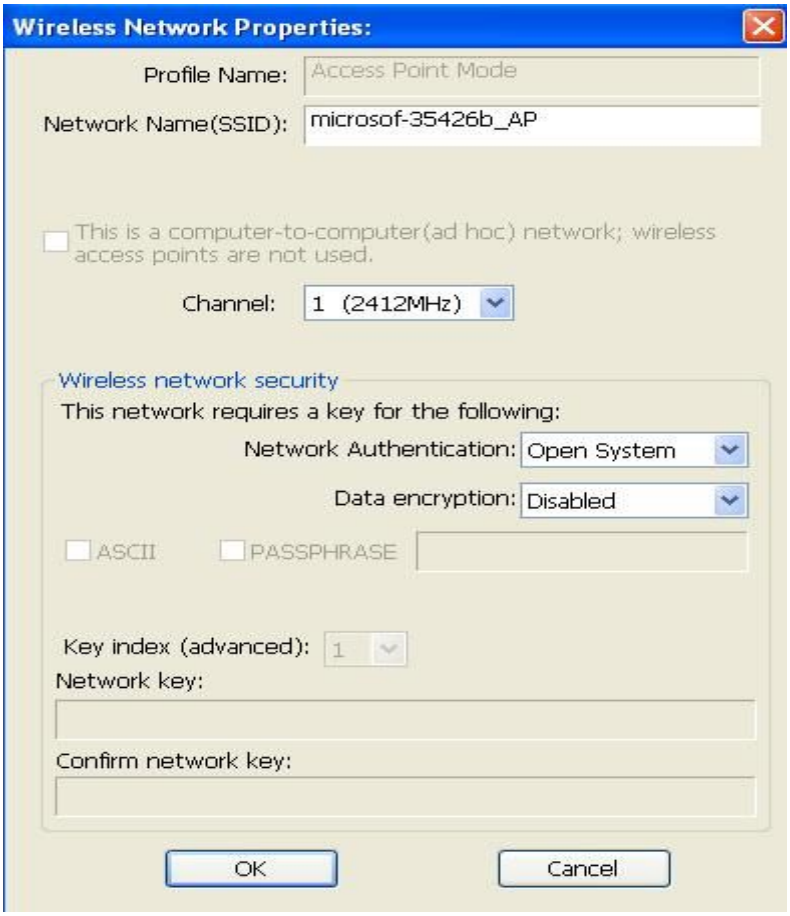

Please note that Ad-Hoc mode is not available when network card is in AP mode. The description of major setup items are listed below:

Network Name (SSID)	Please input the SSID (the name used to identify this wireless access point) here. Up to 32 numerical characters can be accepted here, excepting space.
Channel	Please select the wireless channel you wish to use, from 1 to 13.

To save changes, click '**OK**'; otherwise click '**Cancel**' to leave this menu and keep settings untouched.

4.1.2 Setup Soft AP Security

To setup security options for Soft-AP, configure 'Wireless Network Security' section as follow:

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The description of setup items about wireless security are listed below:

Network Authentication	Select network authentication mode from dropdown menu.
Data Encryption	Select data encryption method from dropdown menu.
ASCII / PASSPHRASE	If the encryption method is WEP, check either 'ASCII' or 'PASSPHRASE' box and input it in the box as WEP passphrase.
Key Index	Select WEP key index (1-4). If you don't know which one you should use, select 1.
Network key / Confirm network key	IF network authentication mode is WPA, please input WPA passphrase in both box.

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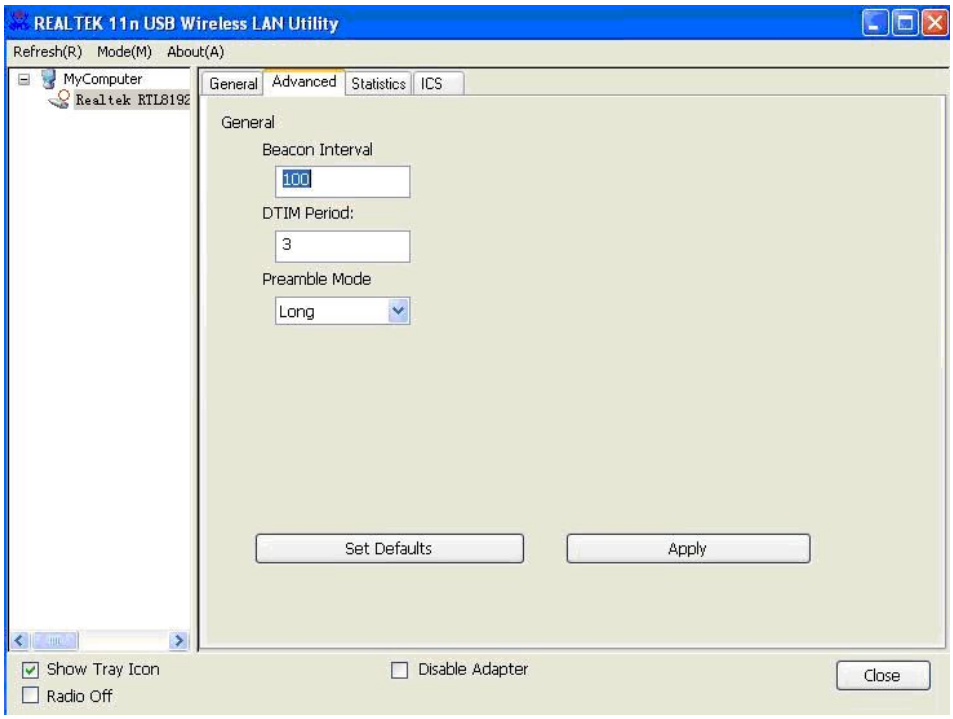
To save changes, click '**OK**'; otherwise click '**Cancel**' to leave this menu and keep settings untouched.

4.2 Advanced Settings

If you want to setup advanced settings of software access point, select '**Advanced**' menu. If you don't know the meaning and affects of these settings, keep them untouched.



The description of all setup items are listed below:

Beacon Interval	Please input wireless beacon time interval here.
DTIM Period	Please input DTIM (Delivery Traffic Indication Message) here.
Preamble Mode	Select wireless frame preamble mode (long or short) from dropdown menu.
Set Defaults	Reset all settings back to factory default value.
Apply	Save changes.

If you changed any setting here and cause problem on communicating with wireless clients, click '**Set Defaults**' to reset all settings back to default setting.

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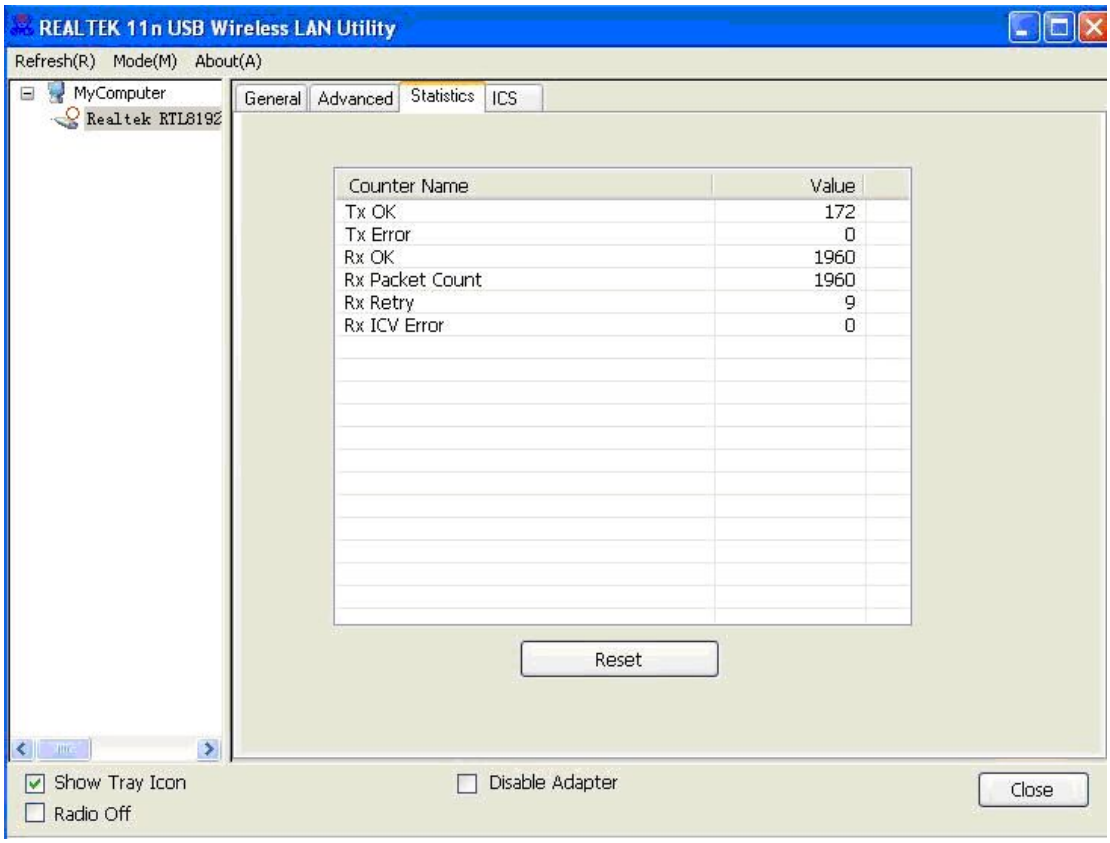
4.3 Wireless Statistics

Select '**Statistics**' menu and the data statistics about software access point will be displayed.



Click '**Reset**' to reset the value of every item back to '0'.

4.4 Internet Connection Sharing (ICS)

In this page, you can assign a network card on your computer as the path for all wireless clients to get connected to Internet.

If you have only one network card (except this software access point), you don't have to select network card here; if you have more than one network card, select the one you wish to be used as Internet gateway.

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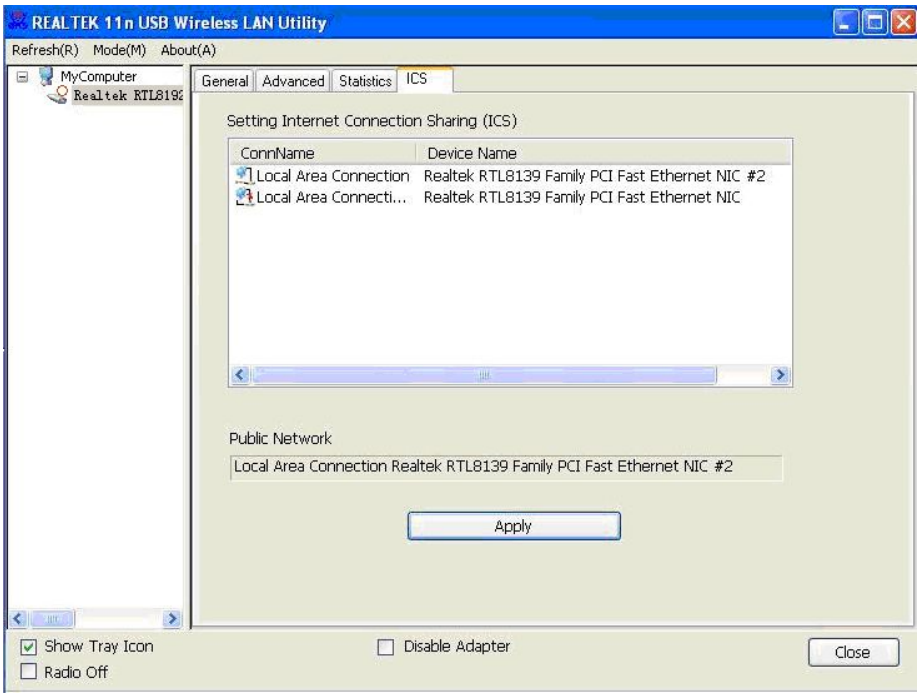

Click '**Apply**' to save changes ('**Apply**' is grayed out when no changes are made in this page).

CHAPTER 5: Troubleshooting

If you encounter any problem when you're using this wireless network card, don't panic! Before you call your dealer of purchase for help, please check this troubleshooting table, the solution of your problem could be very simple, and you can solve the problem by yourself!

Scenario	Solution
I can't find any wireless access point / wireless device in '**Site Survey**' function.	**1.** Click '**Rescan**' for few more times and see if you can find any wireless access point or wireless device. **2.** Please move closer to any known wireless access point. **3.** Ad hoc' function must be enabled for the wireless device you wish to establish a direct wireless link. **4.** Please adjust the position of network card (you may have to move your computer if you're using a notebook computer) and click '**Rescan**' button for few more times. If you can find the wireless access point or wireless device you want to connect by doing this, try to move closer to the place where the wireless access point or wireless device is located.

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Nothing happens when I click '**Open Config Utility**'	**1.** Please make sure the wireless network card is inserted into your computer's USB port. **2.** Reboot the computer and try again. **3.** Remove the card and insert it into another USB port. **4.** Remove the driver and re-install. **5.** Contact the dealer of purchase for help.
I can not establish connection with a certain wireless access point	**1.** Click '**Add to Profile**' for few more times. **2.** If the SSID of access point you wish to connect is hidden (nothing displayed in 'SSID' field in '**Site Survey**' function), you have to input correct SSID of the access point you wish to connect. Please contact the owner of access point to ask for correct SSID. **3.** You have to input correct passphrase / security key to connect an access point with encryption. Please contact the owner of access point to ask for correct passphrase / security key. **4.** The access point you wish to connect only allows network cards with specific MAC address to establish connection. Please go to '**Status**' menu and write the value of '**MAC Address**' down, then present this value to the owner of access point so he / she can add the MAC address of your network card to his / her access point's list.
The network is slow / having problem when transferring large files	**1.** Move closer to the place where access point is located. **2.** There could be too much people using the same radio channel. Ask the owner of the access point to change the channel number. Please try one or more solutions listed above.

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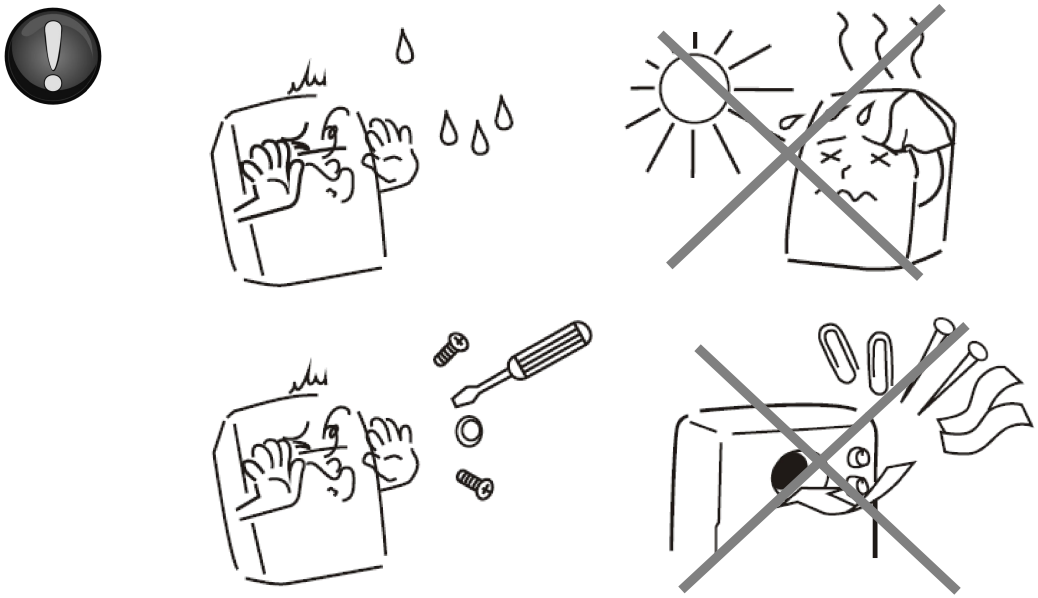

Waste disposal:	**Entsorgungshinweise:**
Do not deposit this equipment with the household waste. Improper disposal can harm both the environment and human health. For Information about waste collection facilities for used electrical and electronic devices, please contact your city council or an authorized company for the disposal of electrical and electronic equipment.	Werfen Sie dieses Gerät nicht in den Hausmüll. Unsachgemäße Entsorgung kann sowohl der Umwelt als auch der menschlichen Gesundheit schaden. Informationen zu Sammelstellen für Altgeräte erhalten Sie bei Ihrer Stadtverwaltung oder einer autorisierten Stelle für die Entsorgung von Elektro-und Elektronikgeräten.
Richtlijnen m.b.t. afvalverwerking	**Traitement des déchets:**
Batterijen en accu's dienen als klein-chemisch afval afgeleverd te worden bij toegewezen afvalverzamelpunten (zie www.afvalgids.nl). U dient ervoor te zorgen dat de batterijen/accu's leeg zijn en dus geen stroom meer kunnen leveren. Let op, de batterijen/accu's dienen onbeschadigd ingeleverd te worden. Gooi dit product niet weg in uw vuilnisbak. Dit kan zowel het milieu als de menselijke gezondheid schade toebrengen. Informatie over het inleveren van dit product kunt u inwinnen bij uw gemeentelijke vuilnisdienst of andere geautoriseerde instelling in uw buurt.	Ne jetez pas cet appareil dans les déchets domestiques. Un traitement inapproprié peut être dommageable à l'environnement et à la santé humain. Vous trouvez des informations sur les centres de rassemblement des appareils vieux chez l'administration municipale ou chez un centre autorisé pour le traitement des appareils électriques ou électroniques.

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The receipt must clearly list the date of purchase and the part number, in addition it should be printed. Keep the receipt for the entire warranty period since it is required for all warranty claims. During the warranty period the defective items will be credited, repaired or replaced at the manufacturer's expense. Work carried out under the warranty neither extends the warranty period nor starts a new warranty period. The manufacturer reserves the right to void any warranty claim for damages or defects due to misuse, abuse or external impact (falling down, impact, ingress of water, dust, contamination or break). Wearing parts (e.g. rechargeable batteries) are excluded from the warranty. Upon receipt of the RMA goods, Gembird Europe B.V. reserves the right to choose between replacement of defective goods or issuing a credit note. The credit note amount will always be calculated on the basis of the current market value of the defective products	Die Garantie beträgt 24 Monate ab Verkaufsdatum an den Endverbraucher. Das Kaufdatum und der Gerätetyp sind durch eine maschinell erstellte Kaufquittung zu belegen. Bitte bewahren Sie Ihren Kaufbeleg daher für die Dauer der Garantie auf, da er Voraussetzung für eine eventuelle Reklamation ist. Innerhalb der Garantiezeit werden alle Mängel, wahlweise durch den Hersteller entweder durch Instandsetzung, Austausch mangelhafter Teile oder im Austausch, behoben. Die Ausführung der Garantieleistung bewirkt weder eine Verlängerung noch einen Neubeginn der Garantiezeit. Eine Garantieleistung entfällt für Schäden oder Mängel die durch unsachgemäße Handhabung oder durch äußere Einwirkung (Sturz, Schlag, Wasser, Staub, Verschmutzung oder Bruch) herbeigeführt wurden. Verschleißteile (z.B. Akkus) sind von der Garantie ausgenommen.
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GARANTIE VOORWAARDEN	CONDITIONS DE GARANTIE
Op de aankoopbon moeten de aankoopdatum en productomschrijving duidelijk vermeld staan. Gelieve de aankoopbon de gehele garantieperiode te bewaren, deze is ten alle tijden benodigd voor alle garantie aanspraken. Tijdens de garantieperiode zullen alle gebreken verholpen of vervangen worden door de fabrikant d.m.v. reparatie, omruiling van het defecte onderdeel of het gehele apparaat. Aanspraken tijdens de garantieperiode leiden niet tot verlenging hiervan. Garantieaanspraak vervalt bij schade of gebreken die ontstaan zijn door oneigenlijk gebruik, misbruik of invloeden van buitenaf (vallen, stoten, water, stof, vuil of breken). Slijtagegevoelige onderdelen (b.v. batterijen) zijn uitgesloten van garantie. Bij ontvangst van de RMA goederen behoudt Gembird zich het recht om te kiezen tussen vervanging van de defecte waren of het uitgeven van een kreditnota. Het bedrag van de kreditnota zal altijd gecalculeerd zijn op basis van de huidige marktprijs voor het defecte produkt.	Le talon de garantie doit énumérer clairement la date d'achat et le type d'appareil. Conservez le reçu d'achat pendant toute la durée de la garantie car elle est nécessaire pour toute réclamation. Au cours de la période de garantie tous les défauts doivent être remplacé aux frais du fabricant, soit par la réparation ou la remplacement de la pièce défectueuse ou l'ensemble du produit. Les travaux effectués sous garantie ne prolongent pas la période de garantie ni ne commencent pas une nouvelle période de garantie. Le fabricant se réserve le droit d'annuler toute demande de garantie pour les dommages ou défauts dus à une mauvaise utilisation, abus ou les effets externes (chute, choc, pénétration de l'eau, la poussière, etc..). Les pièces d'usure (par exemple les piles rechargeables) sont exclus de la garantie. Dès réception de la marchandise sous garantie, le SAV de Gembird Europe BV se réserve le droit de choisir entre le remplacement des produits défectueux ou de délivrer un avoir. Le montant d'avoir sera toujours calculée sur la base de la valeur actuelle du marché des produits défectueux.
Maxxter 1358CD/56 Almere www.maxxter.biz/service support@maxxter.biz Tel: 0900-MAXXTER (€ 0,25 p/m binnen Nederland, exclusief mobiele telefoonkosten)	Gembird Europe B.V. Wittevrouwen 56 1358CD Almere, The Netherlands www.gembird.nl/support gembird@letmerepair.fr +33(0) 251 404849 Prix d'appel depuis telephone fixe Pays-Bas : 0.15 euro / min Prix d'appel depuis telephone mobile / autre pays - selon operateur

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ГАРАНТИЙНЫЙ ТАЛОН	УМОВИ ГАРАНТІЙНОГО ОБСЛУГОВУВАННЯ
1. Гарантийное обслуживание предоставляется в течение срока гарантии, при наличии правильно и четко заполненного гарантийного талона, и изделия в полной комплектации. Серийный номер и модель изделия должны соответствовать указанным в гарантийном талоне. 2. Гарантийное обслуживание представляет собой бесплатное устранение всех неполадок (ремонт), или замену изделия на новое (аналогичное). 3. Гарантия не распространяется на неисправности, вызванные следующими причинами: • использование изделия не по назначению. • нарушение условий эксплуатации, хранения или перевозки изделия, которые указаны в настоящей инструкции. • подключение нестандартных или неисправных периферийных устройств, аксессуаров. • механические повреждения, попадание внутрь изделия посторонних предметов, веществ, жидкостей, насекомых. • ремонт изделия не уполномоченными на то лицами. 4. Комплектность и внешний вид изделия проверяются Покупателем при получении товара в присутствии персонала фирмы. Послепродажные претензии по укомплектованности и внешнему виду не принимаются. Наименование изделия: _____ Модель _____ Серийный номер _____ Срок гарантии _____ Дата продажи «____» _____ 20____ года Фирма-продавец: _____ Адрес и телефон фирмы-продавца: _____ М.П. С условиями гарантии ознакомлен и согласен: Продавец: _____ Покупатель: _____	1. Гарантійне обслуговування надається протягом терміну гарантії, при наявності Гарантійного талону, заповненого належним чином, та виробу в повній комплектації. 2. Гарантійне обслуговування не підтримується в разі порушення правил експлуатації, зберігання або перевезення виробу, що зазначені в інструкції по експлуатації виробу. 3. Гарантійне обслуговування скасовується у випадках: - наявності механічних пошкоджень або слідів стороннього втручання; - пошкодження викликані стихійним лихом або нещасним випадком, включаючи й блискавку, потраплянням у виріб сторонніх предметів, рідин, комах, тощо; - пошкодження викликані застосуванням або підключенням нестандартних або несправних периферійних пристроїв, аксесуарів; 4. Гарантія не поширюється на витратні матеріали та додаткові аксесуари; З гарантійними умовами згоден. Підпис покупця: _____ ГАРАНТІЙНИЙ ТАЛОН № _____ Товар/модель _____ Серійний номер _____ Термін гарантії _____ Дата продажу _____ Продавець (назва, телефон) _____ Печатка та підпис продавця _____ З гарантійних питань звертайтесь до сервісних центрів Gembird. Про адреси та контакти Ви можете дізнатись на сайті www.gembird.ua або по телефону 044-4510213.

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